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SEED SENSE

"FOR THE MAN BEHIND THE HOE"

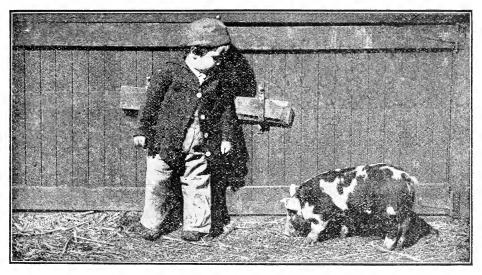
VOL. 8

Shenandoah, Iowa, April, 1919

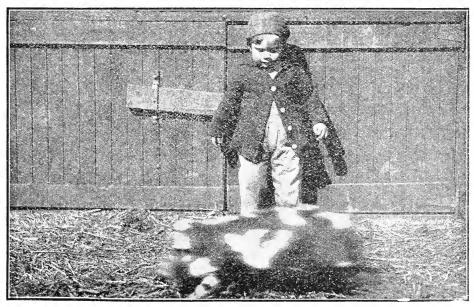
No. 3

Printed and Published in the Private Printshop of the Henry Field Seed Co., Shenandoah, Iowa

John Henry Tries to Catch the Spotted Pig



"Manti Babe" was 4 weeks old the other day and as she is a registered Spotted Poland we wanted to take her picture, and John Henry said he would slip up on her and catch her and hold her for me, so he edged up very quietly, and reached for her very carefully.



But when he reached for her she wasn't there! She was going like a circus horse about 40 miles an hour, and all you could see was the spots. But I got the pictures anyway while they were getting ready. Next month I will try and have some pictures of Ruth and Georgia with the pigs.



Pure Bred Eggs for Hatching

Prices Pr. 100	Pr. 50	Pr. 15
Barred Plymouth Rocks\$10.00	\$5.50	\$2.00
White " " 10.00	5.50	2.00
White Leghorns S. C 10.00	5.50	2.00
Brown Leghorns S. C 10.00	5.50	2.00
Buff Leghorns S. C 10.00	5.50	2.00
White Wyandottes 10.00	5.50	2.00
Light Brahmas 10.00	5.50	2.00
Black Langshans 10.00	5.50	2.00
Rhode Island Reds S. C 10.00	5.50	2.00
Rhode Island Reds R. C 10.00	5.50	2.00
Buff Orpingtons 10.00		2.00
The above priese include -		and of

The above prices include prepayment of parcel post charges anywhere in Postal Zones 2, 3 and 4. For zones beyond, add 10 per cent for Zone 5, 20 per cent for Zone 6, and 30

per cent for Zone 7.

We ship all eggs by Parcel Post, in the Diamond egg carriers described elsewhere in this book, and we guarantee safe arrival. In compargood on everything we do.

Poultry Department,

Henry Field Seed Co. Shenandoah, lowa

we can do.

Diamond Egg Carrier and Prices

ing prices, please note that practically all dealers ship by express at your expense and risk.

We guarantee the eggs we send out to be fresh and to show a high percentage of fertility, We can't guarantee a full hatch for we can't be there to boss the setting hens, but if you fail of a hatch and really think the fault is with the eggs, we will refill the order at half price. We will try to fill all orders promptly. If you prefer you can specify exactly the future

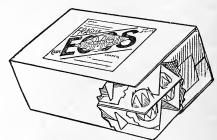
We can offer limited amounts of several

Send along your orders, and I know we can

other breeds not named above. If interested, ask for what you want and we will tell you what

That makes a big difference.

date you wish the eggs shipped.



We carry in stock here, ready for immediate shipment, the 12, 15, 30, 36, 50 and 60 egg sizes. They come to you knocked down, and packed in bundles of 1 dozen each.

Here are the prices:

Size	Price per doz.	Wt. per doz
12 egg	\$2.90	12 lbs.
15 egg	3.00	16 "
30 egg	4.80	28 "
36 egg	5.45	29 "
50 egg	7.75	42 "
	8.45	43 "
60 egg	8.45	43 "

These prices are f. o. b. here, and they can be sent either by express or parcel post. If wanted by parcel post, add postage for the weight indicated. Less than a dozen of either and I hope we don't get into trouble over that size, supplied at one-tenth of the dozen price

The above announcement is mostly self explanatory. I have tried to make it as concise and to the point as possible. I don't believe you care for a lot of blow and hot air and big talk. It is not necessary anyway.

You know us and know you can depend on us in any line we handle. We are handling the poultry business along the same lines as our seed business. Good stuff, fair prices, and liberal treatment.

The stock we offer is all farm range, healthy, vigorous and pure bred. We have a lot of the best farm women in this part of the country cooperating with us and growing the poultry on the farms, each flock by itself on a separate farm with a whole quarter section or more for range. No town bred cooped up stuff for us.

We do not promise show birds and we don't talk fancy points, but if it's good straight bred healthy hardy farm raised stuff you want, we can fix you out. Henry Field.

P. S. Mr. Eldridge, our trouble man, is fussing about that picture up at the top. He swears those are fighting Games and that everybody will think we keep that kind and order nothing else. Now to tell the truth I used that cut because it looked pretty and the chickens in it looked healthy and hearty and I didn't happen to have any good pictures of the regular kinds. So I didn't mean any harm, and we don't keep Games, H. F. each. picture.

Why Not Have an Asparagus Bed?

Most of you have an idea that there is some great mystery about the growing of asparagus and that you have no chance of success with it. Nothing to it. It really grows like a weed. Just give it room and decent cultivation, and you can't help but succeed. It's mighty good eating in the spring of the year too. Nothing better.

The best way to get a start is from the plants. We have literally millions of them. Best size is strong 1 year. Some people though prefer 2 year. Take your choice. We have both. 5 per cent extra for 2 year.

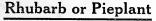
Set the plants early. It's all bosh, this talk about

trenching and all that. Just get the roots in the ground right side up and covered about 3 or 4 inches deep. That's all. Keep them well hoed all the first summer. Then in the fall mulch heavily and keep mulched heavy enough to keep the weeds down all the time from that on. Put plants 10 inches apart in the rows. Rows any convenient width apart. No crop the first year, but a fair crop the next year and plenty from then on for 20 years to come. Cut every day or every other day from early spring till peas come. Great money maker. Can't freeze out or dry out or hail out. Sure income. Regular pension. Sell readily at most places at 8c to 15c a pound.

Postpaid Price List of Asparagus Plants

These prices include delivery prepaid by either parcels post or express in zones 1, 2, 3 and 4. Beyond zone 4 add 10 per cent per zone prepay. Prices are for strong 1 year. If 2 year plants are wanted, add 50 per cent to prices.

2	5 100	300	500	1000
Columbian Mammoth35	c \$1.00	\$2.50	\$3.79	\$6.00
Bonvalettes Giant35	1.00	2.50	3.50	6.00
Conovers Collossal35	1.00	2.50	3.50	6.00
Palmetto35	1.00	2.50	3.50	6.00



We have the best variety of rhubarb that I have ever seen. It is the strain that is sometimes sold for wine plant. The stalks are very large, quite red in color, very tender and mild in flavor. It is early, hardy and just right in every way. We have no special name for it, but it is somewhat similar to the variety sometimes sold by nurserymen as Victoria, but in my opinion better. It was brought to this country by some of the early settlers and is well known in this neighborhood. The plants can be set either fall or spring and live very easily. They can be shipped safely by mail or express to any part of the country. See prices below:

Each Doz. 100 Rhubarb, 1 year (3 for 25c)__10c \$1.00 \$5.00 Rhubarb, 2 year (2 for 25c)__15c 1.25

Horse Radish

Maliner Kren or Improved Bavarian. This is an improved variety of horse radish from Bavaria, which is being rapidly adopted all over the United States as the standard variety. It can be grown from either cuttings or crowns. The crowns are the top portion of the large roots and will make a big hill the first year.

Horse Radish Cuttings____ prices as asparagus plants.



Sage

We have a fine crop of Sage plants, (large 1 year) of our own growing. Prices are postpaid in zones 1, 2, 3 and 4. Add 10 per cent for each zone beyond zone 4.

Prices: 15c each, 2 for 25c. \$1.25 doz. \$8.00 per 100.

Redhead Tomatoes Beat Pictures

"Gentlemen: Last year was the first year that I got seeds from you. The Redhead tomatoes were sure fine. You have a nice picture of them in the catalog but if I had taken a picture of mine it sure would beat the one in the catalog. There were as high as nine tomatoes in one bunch.

I am sending you a small order but later on I will send for more seeds. I want to get this straw-berry order in early, so you can put my name on your list. Will send a few names that I know will like to receive your catalog."
—Mrs. Edwin Hockemeyer, New Haven, Mo.

State Champion Gardener

United States as the standard variety. It be grown from either cuttings or crowns. crowns are the top portion of the large roots will make a big hill the first year.

Each Doz. 100

Readish Cuttings 200 \$1.00

Crowns (3 for 25c) 10c 75c 4.00

Large lots horse radish cuttings same es as asparagus plants.

End over the state Champion Vegetable Grower this year. I raised one-fortieth of an acre of vegetables and got a return of \$128.51 from what I raised on the 1-40 acre. The packages of seed you sent me planted in this garden. The reward for my efforts during such a time of great need for increased won the county and district championships. I also won the county and district championships. I will send another order later. Yours truly,"

—Fred C. Grossman, Jr., So. Euclid, O.



Y. M. C. A. Worker in France

"My Dear Henry: I am here in southern France as a 'Y' Sec'y. and meet thousands of soldiers who come from day to day to this area for a seven day's 'leave' or vacation. They come from all parts of America, and I am simply astounded to know how many ask me if I know Henry Field, when they learn I am from Iowa. They all brag on your seeds and business methods. I felt I should write you this now, instead of telling it to your movernes. instead of telling it to your mourners.

We are engaged in a truly wonderful work over here and it keeps us busy night and day, but we are told we have the very best 'leave area' in the entire army. I like the work and am willing to stay, but would like to get back to the law office next summer

sometime.

With personal regards, I am, Respectfully,"

E. R. Ferguson, Lamalon-les-Bains, Herault, France.

Y. M. C. A. Sec'y. A. E. F.

A Bargain in Millet Seed

I don't believe very much in using Millet. I believe Sudan is better, but there are lots of good farmers who disagree with me and use lots of Millet.

We have secured a bargain in a car of Common or Fodder Millet, the kind that is universally grown for hay purposes and we can make a special low price for this month of \$2.00 per bushel or \$4.00 per 100 lbs. Please mention this special offer when ordering.

We have a limited amount of straight Golden Millet, also the Siberian Millet, but we have to have more money for them. The Millet that we have that we are offering @ \$2.00 per bushel is the common Missouri Millet that is used universally for hay purposes, which is generally spoken of as Fodder Millet.

Plenty of Soy Beans

Don't forget about planting Soy Beans in the corn. It is the nearest to getting something for nothing I have ever found. It will cost you only about 50c per acre for the seed, possibly less than that. The best way is to plant the Soy Beans right in with the Corn right in the same row and hill. This can be done by mixing the seed in the planter boxes, or better yet by getting an attachment to go on your planter. attachment can be bought for about \$12.00 for any make of planter through your local dealer, and plants the Soy Beans at the same time as the Corn, dropping the seed right in the row with the Corn. You should use from 3 to 5 lbs. of Soy Beans per acre. We will sell you the seed for 9c per fb. or \$5.40 per bushel.

It is generally best to inoculate the seed. If costs very little and is good insurance. Everyone might not need inoculation for Soy Beans, but ft would be better to be on the safe side. Inoculation costs you at the rate of about 1c for each pound of Beans. See prices on the back page. On Soy Beans, the one acre size will do for 100

lbs. of Beans.

We have a very fine stock of Soy Beans and would be glad to have your order. We can furnish any of the varieties named in the monthly price list and can make immediate shipment.

Special Bargain Collection ot

Gladiola Bulbs

60 Blooming Size Bulbs, 90c Postpaid We had the finest crop of gladiola bulbs this

e r we have ever grown and we are going to celebrate by offering the greatest bargain in them that has ever been offered, I believe-60 fine bulbs for 90c. Good bulbs too, not trash.

Most people prefer a mixture of colors, so 50 of the bulbs will be a mixture of all the best colors. Everything from white to dark red.

Then I will put in 5 each of the two best named sorts, America and Mrs. Frances King. 5 America, the great "peach pink" colored one, big and fine used to sell at 50c each.

5 Mrs. Frances King, the best red. Bright "cherry red," grows 4 to 5 ft. high, extra large. 50 Mixed Hybrid Seedlings, all colors, all good.

60 bulbs in all, all blooming size, young bulbs, two to four inches in circumference, well packed in a box, with directions for growing. Only 90c for the box of 60 bulbs.

This is the same collection shown in colored

picture in catalog.

\$5300 Per Acre on Tomatoes

"Dear Sir: Last year I purchased my garden seed from you and included in the order a packet of Redhead tomato seed. I had a small patch in tomatess 292 sq. ft. about half of it was Redhead, the balance another choice variety. Besides having fresh tomatess to use on the table all summer, also canning a few quarts, sold from this patch \$35.45 of very choice fruit. If you will take time to figure out what one area.

quarts, sold from this patch \$35.45 of very choice freit.

If you will take time to figure out what one acre
will be worth like the above 292 sq. ft. you will find
nearly \$5300.00 besides what was used for the table
and canning. I picked the first ripe tomatoes July
20th, last ripe tomatoes for dinner November 21st.
Yours very truly,"

—W. F. Hummurhug, Cedar Falls, love.
P. S. Seed was planted about April 1st. Here
is that for a yield?



This picture shows G. D. Corbitt, Griswold, Iowa, cutting his Sudan Grass with a corn binder. He writes that this picture was taken exactly 60 days after the seed was planted and that the Sudan at that time was 8 ft. high.

that time was 8 ft. high.

He does not say what the yield per acre was, but it must have been enormous. I should judge from my experience with Sudan that he must have had the equal of 6 or 7 tons per acre of dry hay. You will notice that he planted this in rows like Corn and cultivated it. That is the way we generally do ours where we expect to cut it for hay, as it makes it easy then to cut it with a corn binder, which is the easiest and cheapest way to handle it. It makes a little extra work in cultivating, but you make up for that in the ease in harvesting and the extra yield you get. It can, however, be put in broadcast or with a wheat drill and you will get an enormous yield and have no work in cultivating it. The only trouble is you will have more work in harvesting it. We expect to put in lots of Sudan for pasture this year, both for hogs and cattle and that we will put in with a wheat drill and start pasturing as soon as it is knee high. It makes wonderful pasture for either hogs or cattle, as it keeps coming right along through the dry weather the same as Alfalfa does and there is no danger of it hurting any kind of stock.

Good Stock of Watson Melon

Our customers most of them know that we keep exact records of all stocks of seed, through a system of stock numbers which are put on every package of seed, and which refer to our records here at the seedhouse.

By going to our records and looking up that stock number we can get the entire history of every package of seed we send out, where it was grown, what the germination test was with us, and what its record has been on our trial grounds.

Whenever you get any particular stock of seed that just exactly suits you, give us the stock number on it and we can match exactly, or very often can give you some of the same stock of seed on such things as Watermelon, Tomatoes, and Cucumbers, which are generally kept in the house for two or three years, as it is a well known fact that vine seeds of all kinds, improve with age up to four or five years old. Experienced growers always insist on using seed, which has been carried over at least one year.

I don't know whether you knew this or not, and perhaps I am giving away trade secrets, but it is a fact that professional pickle growers, for instance, will not use Cucumber seed that is less than two years old. They say that right new seeds runs to vine too much and does not set fruit enough, while if kept until it is two years old, it makes a shorter vine and a much heavier crop of Cucumbers. The same is true of Watermelons, Squashes, Muskmelons and Tomatoes.

What I started out to tell you was about a letter I just received from Walter B. Skinner about his Tom Watson Watermelons he got from us last year. Here is his letter:

"Last spring I bought 10 lbs. of Tom Watson Watermelon seed of you that were wonderful to say the least. They had all of the good points of the Tom Watson, with the good flavor of the Kleckley added. They were also early like the Kleckley.

Now I am sending you the stock number (8513) that came with the seeds, and I want you to send me 20 lbs. of Tom Watson Melon seed the same that those were. Whatever added expense there is in looking this up and being sure that they are the same, I will cheerfully pay.

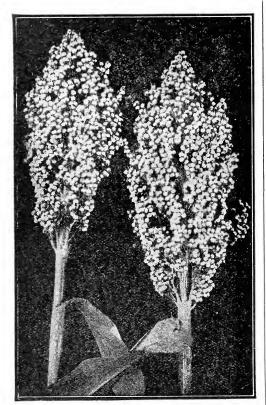
We raise 10 acres of Melons every year, but

those Toms last year broke the record \$2000.00 from 5 acres is what we did. Mail the seed if you can get them and the bill and I will send the check by return

mail. Yours for better Melons,

Walter B. Skinner, Clyde, Kans. Mr. Skinner is absolutely right about this stock of Tom Watson. It is the finest we have ever found and we have been using it for two years now and expect to use it again this year. It is a little different from any strain of Tom Watson I have ever seen. It has the size and shipping qualities of all good Tom, Watsons but in addition it has almost the quality of & Kleckley and to cap it all, it is remarkably un-

We still have on hand about 2000 lbs. of this special stock No. 8513, which he mentioned and so we were able to fix him out in good shape with some of the same he had last year, and if you want and appreciate something extra good in Tom Watson Melons, we can give you some of the same. Just ask for stock No. 8513. In small quantities by mail postpaid, 10c per pkt., 20c per oz., or 50c per ¼ lb., or in quantities of one lb. or over to go at your expense, the price is \$1.50 per lb. flat for any amount under 10 lbs. or \$1.35 per tb. for 10 lbs. and over-Send along your order and be sure and mention the stock number.



Plant Some Feterita

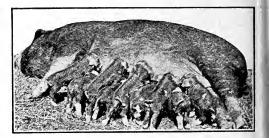
I believe that it will pay you to plant at least a trial patch of feterita, the new grain sorghum, and if you live in a dry country you ought to plant a big field of it, for it will stand more drouth than anything I ever saw. In many parts of Oklahoma and Kansas it was the only thing that made a crop at all last fall. It made a fairly good crop where milo, kaffir and such crops failed entirely.

It makes fine feed for stock of any kind and is valuable both for grain and fodder. It is especially fine for chicken feed, and yields heavily even on a small patch. It should be drilled in rows like corn and cultivated the same way. Thin to about 6 inches apart in the row, single stalks, 2 to 3 pounds will plant an acre. It will yield anywhere from 25 to 75 bushel of seed per acre, according to the soil and the season. Price, 20c per lb. postpaid, or 10c per lb. not postpaid. Lower prices on larger lots.

Sudan Better Than Timothy

"I put in five acres of Sudan Grass last year with the corn planter. I got three cuttings of hay and had pasture left late in the fall. This year I am going to broadcsat, and depend on it for my only hay.

Believe me it is some hay. My horses were on the plow three weeks steady last fall, when it was dry and hard, and the horses like it better than Timothy and do better. Yours truly,"



The pigs in the picture above are not mine.

Sudan for Hog Pasture

Don't forget that Sudan makes the finest hog pasture of anything you can grow. Also, it makes hog pasture that will last all summer.

There is only one thing that could possibly be any better hog pasture than Sudan and that is Alfalfa, and if you have Alfalfa you are lucky, but the trouble is that most of us do not have enough Alfalfa.

While we are waiting for Alfalfa and getting it started the thing to do is to sow Sudan

and you will have the next best thing.

Last year I had the Sudan in the same field with the Alfalfa, in which I pastured my hogs, and I found that the hogs like it better than the Alfalfa and kept it eaten down all summer.

It keeps coming up just like Alfalfa does and the more it is eaten down, the more it starts up. You can turn in on it about the middle of June and from then on until frost in the fall, it gives a wonderful amount of feed.

You can either sow it broadcast, drill it in rows or put it in with a wheat drill. My advice would be to put it in with a wheat drill just like you would wheat or oats, only later in the season, just before corn planting time. Have the ground in good condition, use 20 pounds of seed per acre and don't put it in over an inch deep.

It will stand any amount of drouth and hot weather and come up smiling all the time, and if by any chance there is more of it than you need for pasture, it will make a world of excellent hay.

We can furnish the seed of the very best quality @ 20c per tb., net f. o. b. here.

Crate: Strawberries Per Week

"My home is in one of the most beautiful val-leys in the world, the Touchie Valley, the home of the big red apple.

This Valley is the home of your Everbearing strawberry. One of our neighbors set a bed of your strawberries raised from plants received from you, set them last spring in May, they began to bear in June, and in September and October picked 5 crates per week of as nice berries as you could ask for, and sold them for \$4.00 per crate. They had ought to be renamed, the Wonder of the West.

All order seeds you have sent out so far is all O. K. in our locality. I am passing your catalog around among my neighbors because I think you are reliable."—M. S. Hatfield, Dayton, Wash.

Greeley Wonder Muskmelons Fine

eady last fall, when it was dry est like it better than Timothy to vines were loaded until frost. I saved seeds from that and expect to try to raise melons for sale this—R. L. Buxton, Creston, Iowa. ye r."—Emma Collier, Beaver Crossing, Nebr.

The "Shorter Catechism" on Sudan Grass



Q. What is Sudan grass anyway?

A. It is an annual plant of the sorghum family, supposed to be the parent type of all the sorghums. It is an annual, dying when winter comes. It looks like sorghum, but is much more slender, more leafy, finer stalks, and stools like wheat.

Q. What is it good for?

A. It is grown for stock feed, and can be either cut and fed green or cured as hay.

Q. Will stock eat it, and is it good for them.

A. All kinds of stock eat it readily, and it is especially good for horses, mules and cattle. It can not possibly harm them, and in fact is better feed than any other hay except alfalfa.

Q. How is it better than corn, or kaffir, or millet for fodder hay?

A. It is richer feed than either, makes more leaf and less stalk than either cane or kaffir cures easily, and will not sour or spoil like cane so often does. Besides it will make a crop on less moisture than any other crop known.

Q. How long does it take to make a crop?

A. It will make a crop as quick as millet, and quicker than either cane or kaffir. With warm weather it will be ready to cut for hay in eight to ten weeks from sowing, and again every 30 days until killed by frost.

Q. How does it yield? Will it yield more than other fodder or hay crops?

A. It will yield two or three times as much as either cane, kaffir, milo, or millet, and make far better feed than either. Ours made about eight tons per acre, cured feed, besides a crop of 1,600 lbs. of seed per acre.

Q. Where will it grow? Can it be grown in the north? On thin land?

A. It will grow anywhere that field corn, cane, milo, or kaffir can be grown, and besides will thrive where it is so dry that none of these

can be grown. It will make a fair crop even on very thin, sandy, or stony land. It likes heat, the more the better but will grow wherever there is heat enough to grow corn to tasseling. It has been grown successfully as far north as South Dakota, and southern Montana. Probably will grow successfully in every state in the Union.

Q. What are the objections to it?

A. None so far as any one has been able to

find out yet.

Q. How should it be planted, drilled or

broadcast and why?

A. The best way to plant it is to drill it in rows corn row width and cultivate like corn. This takes from two to five pounds of seed per acre. It can be cut by hand with a mower, or binder, or corn binder. It handles easiest in bundles, as it is so long it tangles if handled loose. It cures easily and perfectly. Many people, in order to save the work of cultivating, sow it broadcast or drill it with a wheat drill, using about 200 pounds of seed per acre, and handle it with a grain binder. This gives about the same yield as the drilled crop and no cultivating, but it takes more seed. In an extremely dry country it should always be drilled in rows and cultivated so as to conserve moisture. This is true of all crops in such countries.

Q. How can this be done and how much

seed will it take?

A. Use 2 to 5 pounds f seed per acre. Small patches can be drilled with a garden drill. For larger fields use a cane or kaffir drill with cane or kaffir plates. This means a plate with very small holes, generally three-sixteenths of an inch in diameter. Run the drill very shallow. It should not be put in over one inch deep. Plant it a little later than field corn, as it does not like cool weather.

Q. How should the crop be harvested?

A. It can be cut with a mower, or a binder or a corn binder. It cures readily when set up in shocks. It can be cut by hand with a corn hook in small patches. The seed can be threshed with a regular threshing machine, or in small amounts, beat out with a club.

Q. When should I order seed?

The sooner the better. The supply is short, especially on the northern grown seed, and the

sooner you get it the better.

Q. What will it cost?

A. For this month, (April 1919) 20c per lb. net, f. o. b. here, or 25c to 30c by mail postpaid.

Sudan Grass Was Fine

"Dear Mr. Field: The acre of Sudan grass was great, cut one-half twice and left the other half for seed and will drill four acres for hay this coming season. Commenced to feed the hay two weeks age to a fresh Jersey cow, more milk, more cream than a year ago. Yours truly,"

—Murice Brown, Garden Grove, Iowa.

Cut Sudan Four Times

"I had 10 acres of Sudan grass planted 24 inches apart in rows. This I cut 4 times and pastured off once. Got 500 or 600 pounds of hay. Planted May 3, first cutting in June, was 5 to 6 feet high, then this others not so tall but thicker. We had lots of dry hot weather too." —Alice Caughey, Sulphur Springs, Ark.



Young Merchants From Colorado

This picture was sent me by J. D. Long, lder, Colo., and Long said in his letter that these Onions were some of the seed stock from which a man near him there is growing Onion seed for us. The same man grows some for Mr. Long and that is how Mr. Long came to be interested in them. I am not sure from the picture whether these are Red Globe or Prizetaker but they are sure fine onions anyway.

Good Meadow for 5 Years

"Dear Sir: I have received my 1919 catalog. Thank you. I have spent several interesting evenings

looking it thru.

looking it thru.

I will say all the seeds I have received from you have given good satisfaction. The bushel of timothy and Red clover mixture I bought of you five years ago must have been perfect. I sowed them when the wheat was covered with snow. Got a fine stand and have gotten good crops of hay ever year since and not a bit of weed seed of any kind has appeared.

Yours truly,"--D. L. Hancock, Oronogo, Mo.

Sov Beans in Corn

"I planted a few soy beans in the corn last year and was well pleased with the results. After cutting and removing the corn I turned in a scrubby Jersey steer, which I was feeding about half a dozen Rutabagas per day and let him pick all the soy beans he could eat and the last two weeks gave him a small quantity of ground barley. I was really suprised to butcher him and find him so fat and the meat so tender and fine. Yours very truly,"

—Elery L. Pratt, Wascott, Wis.

\$40.28 on One Square Rod

Making a profit of \$30 on a square rod of ground is the feat performed by Wayne McCoy, 12-year-old Dodge City, Kans., winner of the 1918 square-rod garden contest in Kansas.

On one square rod of ground he grew more than \$25 worth of tomatoes, \$10 worth of lettuce, and \$5 worth of other products. The total receipts from sale of products was \$40.28. He figures he spent not more than \$10 worth of labor in planting and caring for the garden, leaving a profit of \$30 for the square rod. The square rod produced at the rate of \$6,444.80 an acre, and the rate of profit was \$4,800 an acre.

Of course he bought his seeds from Field. They all do.

Strawberries in 6 Weeks

"Am sending you an order for small fruit trees and garden seed. I sent a small order last spring and among it was my Everbearing strawberries. After setting them out in six weeks I was having berries. Hope the trees will be as nice accordingly as the plants were. Yours truly,"

—Mrs. Count Harkless, Green Ridge, Mo.

Success With Lawn Grass

"Dear Sir: I feel as if I should write you a few lines in regard to a lawn that I seeded down last spring with some seed that I bought from you.

I bought some Winter Rye, some Lawn Grass Mixture, and some Alsike clover. Sowed them all the same time in the spring. The Rye came first and it made a nice lawn all spring. I he Kye came first and it made a nice lawn all spring and we had to cut it twice a week. That lasted until about August. Then the Rye died out and we had the most beautiful lawn you ever saw. It was the talk of the town.

Yours truly,"—J. J. Verwers, Sully, Iowa.

Tae Whole Family Make Garden

"Dear Sir: When Field's seeds arrive the whole family scramble to pick out some for their own individual use, (eight in the family) and then what is left of the order we all go cahoots in planting and car-ing for the garden, I do the plowing, (that is I hire the drayman to do it), the kids do most of the plantthe drayman to do it), the kids do most of the planting and I do all the pumping of water to irrigate the garden with a wind mill) and my wife does most all of the cultivating and all of the bossing of the job. Last season I got her a garden cultivator and say you ought to have seen what a nice clean garden we had and it looked so easy to see her handle that cultivator. Well, anyway we had a dandy garden, plenty of everything, and right here I want to say that your Redhead tomatoes were the wonder of the neighborhood. I never saw such a yield and we had bushels of beans, onions peas. heets and watermelons for everybody. onions, peas, beets and watermelons for everybody. Yep, a very satisfactory season, look out for another order. Wishing you a prosperous 1919.

Very truly yours,"—P. N. Kline, Moreland, Kans.

3 or 4 Plants From Each Seed

"Sir: I guess you will think I have forgotten that I got my garden seeds from you but I haven't forgot it. I never had such a fine garden. I think every seed furnished 3 or 4 plants. I supplied the neighbors in tomato and cabbage plants and gave neighbors in tomato and cabbage plants and gave
away tomatoes but this year I am not going to do that
way, I think we shall take orders for seeds from you.
People see my garden and found out how your seeds
grew. I had the finest onions from your seed and I
have enough sets now for the next year. I will send
you an order later on for my seeds.

Always look for my seed bill from now on.
Yours respectfully?"

When and Mrs. Orin Patten, Lavan Lours

-Mr. and Mrs. Orin Patten, Jesup, lowa.

Pull-Easy Hand Cultivator



It's a Pull-Easy

Five Prong Adjustable Cultivator

The only cultivator of this kind that's adjustable. Combines the popular five prong style with the great Pull-Easy Adjustable Feature. When spread to full width of 11 inches will prepare a deeper, finer seedbed than a rake.

Costs no more than the old rigid style and

outsells it two to one. It is guaranteed.

A-Sharpened points concaved to insure perfect scouring.

B-Center tooth easily removeable.

C-Instantly adjustable 7 to 11 inches wide. D-Channeled steel teeth. Guaranteed unbreakable.

E-Four-foot polished straight grain handle. PRICE. The price is \$1.35, net, f. o. b. here. It can be sent by Parcel Post all right, if you will allow postage for 3 lbs. This will be 7c for zone 2, 10c for zone 3, 15c for zone 4, and so on.

I have tried out lots of these hand tools, but never found one I cared to push till I struck this one. It does the work, is sold right, and suits

me in every way.

Don't blame the boy or the woman if they can't keep the garden in good shape with an old broken backed hoe and rake. Get one of these and a wheelhoe and drill and have a real garden.

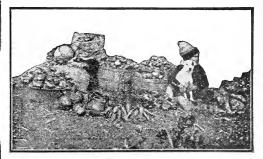
Rape for Hogs

"The 40 pounds of rape I got made me more money than anything I ever saw. I planted 4 pounds of rape and 1½ bu. of oats real early. The hogs have practically lived on the rape with a little corn till about 3 weeks ago. I fattened my fall pigs that run on the rape till I began shucking corn in a very few weeks, not over 6, and they made a splendid gain, weighed 250. These were pure bred Durocs.

I would not be without rape under any consideration. It made good pasture out here in Kansas during the dry weather when the alfalfa was practically dried up and greened up with a fresh growth after rains much better than alfalfa unless the rains were real heavy and often.

rains much better than a real heavy and often real heavy and often your good seeds and prompt Thanking you for yours Respectfully,"

—Will Fogo, Burr Oak, Kans.



Garden Products From N. Dakota

This picture was sent by Mrs. L. E. Ringsaker, Lidgerwood, N. D., and shows the products grown in their garden there in North Dakota from seed purchased from us.

Some people think because they are way in the north they cannot grow good gardens, but this picture proves the contrary, for it is as fine a bunch of garden stuff as I ever saw grown anywhere.

Everything O. K.

"Dear Sirs: Enclosed is my garden seed order for 1919. I am, perhaps, a little early in sending it, but I want to make sure that I am safe on the seed question, and that is as good as guaranteed if I get the order to you in time. I have been buying seed from you since 1914, usually a number of times during the year, and have yet no record of a single error in shipment or any unsatisfactory quality in the goods; and many a time your helpful advice has 'saved the day' for me.

Here's thanking you, and hoping this season's sales will be the biggest you have ever had.

Yours truly,"

-Prudence Simpson Dresser, Gallatin, Tenn.

Had Good Garden

"Dear Sir: Last year we had three town lots that we had in garden. We sent to you for all our seeds and we surely did have a fine garden. We got those Little Marvel peas and planted three plantings twa weeks apart and such peas as we did have. As many as we could possibly eat. Our cabbage and cucumbers were fine and so were the Redhead tomatoes. This year we have moved to a place of 27½ acres just across the corporation line and will have a big garden so we are coming back to you with a bigger order than last year and are confident that we will have another splendid garden. Sincerely yours,"

—Mrs. O. L. Schantol, Creston, lowe.

Mangels for Eggs

"My Dear Sir: Catalog received just as we are planning for the spring time. Tis good—like the songs of the humming birds in far off garden—like the patter of rain on the roof after a long dry spell—and yet you have not told it all for we are now feeding 300 thorobred chickens with mangels and sugar beets and getting oodles of 70c eggs, and they are mighty cheep feed and the one thing that makes 'em shell out the eggs. And there some other side bits that you haven't played.

You didn't get the order last season as the kid (10 yrs. old) took the catalog out to the barn and the Jersey Bull call ate it, but we got the benefit for he made the most rapid growth after that feed and brought the biggest price of any calf this season.

Mrs. Greene is now making out the season's order which you'll get in a few days. We certainly are glad to do business with a man that walks in the middle of "My Dear Sir: Catalog received just as we are

which you'll get in a few days. We certainly are glad to do business with a man that walks in the middle of the road. Again, you may send us another catalog as we have good neighbors who will appreciate honest-to-goodness offers. Yours truly,"

—P. E. Greene, Parsons, Kans.



We Can Furnish Soy Beans

There is going to be a big demand for Soy Beans this year, and the supply is short. There is not going to be half enough of the right sorts

to supply the demand.

We have been looking out for this and have been quietly buying up all the good seed stock we could get, mainly in northern Missouri and in Illinois. We have the varieties that are grown and recommended there.

Jet (early black).

Black Beauty (large, medium late). Shingto, Hollybrook, Morse, Mongol, Medium Yellow (all very similar varieties of early

or medium early yellow).

PRICES: For this month I am making a special price of 9c per lb., net, in fair sized lots. We furnish bags, you pay express or freight.

For planting with corn, use about 4 lbs. of Soy Beans per acre, either mixed with the corn in the planter boxes, or planted with a separate set of boxes on the planter. You can get this attachment for any corn planter for about \$14.00.

Ozark Beauty Seed Corn

Last year we handled about 500 bushels of a very fine very large white corn grown at Rogers, Ark., in the Ozark Mountain country, and known as Ozark Beauty. This corn made a success everywhere and we are handling it again this year.

It is especially suited for the south and southwest, but is good for a grain crop in the southern half of Missouri, and is great for ensilage corn in the north, as it is an enormous rank grower. Last summer it matured ripe grain on our trial grounds here, but it would not be safe

here ordinarily.

For anywhere south of Kansas City however it is a great corn and I am sure will please you. It is a pure white, very large grain, good big ear, moderately rough, and the finest milling or hominy corn I ever saw.

I forgot to put this in our price list, but the price is the same as our other regular varieties: \$5.00 per bu., \$2.65 per ½ bu., \$1.50 per peck, 90c per Gal., all not f. o. b. here.

Standard Inoculating Bacteria

Hastens Maturity Increases the Yield Builds Up the Land Enriches the Soil Improves the Feeding Values

Easy to Apply-Simply moisten the seed before sowing. Full directions in every package. Prepared for

Alfalfa Sweet Clover Soy Beans Red Clover Cow Peas Alsike Clover Field Beans Crimson Clover Navy Beans Vetch Canada Peas Sweet Peas

Garden Beans Garden Peas

	PRICE:	
Garden size	PRICE:	.35
1-acre size		.50
2-acre size		.95
4-acre size		1.50
6-acre size _		2.00

By Mail 5 cts. Extra SPECIAL NOTICE

When ordering state Crop to be Inoculated as there is a different Bacteria for each Legume. Applied Direct to the Seed

DIRECTIONS IN EACH PACKAGE

A 1-acre package of Inoculating Bacteria will inoculate 1½ bu. (90 lbs.) of beans, peas, or any large sized seeds.

When used for the smaller seeds; such as alfalfa and clover a 1-acre package should be used for each 15 lbs. of seed.

For Vetch use a 1-acre package for 20 lbs. of seed.

You Can Now Order "Nitragin" as Follows: (These cultures are put up in $\frac{1}{2}$, 1 and 5-acre sizes.)

Alfalfa or Sweet Clover____Culture A Clovers—Such as Red, Alsike, Crimson,
White, Yellow, etc.____Culture B

Garden and Field Peas or All Vetches

_____Culture C Garden and Field Beans_____Culture D Soybeans____Special Soybean Culture Cowpeas_____Special Cowpea Culture Sweet Peas____Special Sweet Pea Culture

We also furnish special "Nitragin" cultures for the following: Beggarweed, Fenugreek, Horsebeans, Lentils, Lupins, Peanuts, Sainfoin and Serradella.

(Cultures for less extensively used legumes

furnished on application.)

Prices on "Nitragin" Garden size _____ (For peas, beans and sweet peas) 1-2 acre size_____ 1-acre size _____ 1.00

Postage, express or freight charges extra By all means inoculate the Soy Bean seed. The 1-acre size will treat 90 lbs. of Soy Beans.

The Pete Lux Corn

Last year we got some very fine Johnson County White seed corn from Pete Lux, the noted Indiana grower.

We have some again this year of his own growing, shelled and graded, at \$6.00 per bu. f. o. b. here. Also some of our own growing here from his seed at \$5.00 per bushel.



From Seeds Grown a Mile High Mountain Grown Pansies.

If you have ever been in Colorado in the summer time you have probably noticed the wonderful pansies they grow out there. They are simply wonderful. Of course, it is partly the crimate, for pansies love cool weather and in the high titude out there, it sure is cool in summer. We have visited Colorado three different summeis on our auto trips and we always admired the cansies and got in touch with some of the best parsy growers.

Finally I made arrangements with a pansy specialist at Boulder, Colorado, to grow me some seed and I have a limited amount of this seed to offer new. It is a mixture only, but the best mixture I ever saw. He says it is the best in the

world and I think maybe he is right.

Plant Seed Now

You just as well raise your own pansy plants though, unless you are in a hurry for quick results. Plant the seed very early, like you would for cabbage or tomato plants. In fact handle them just the same way, only of course the seed must be planted very shallow on account of being so small. They grow fast after they once get started and from seed planted in March you ought to get flowers by June.

Pansy plants do best in a place partially shaded, even in full sun if kept cultivated and watered. Remember that during hot weather the flowers of all pansies are much smaller than in the spring and fall. Keep all blooms picked off as forming seed pods exhausts a plant. After the flowers get small cut back all long shoots to within two inches of the ground, water and cultivate well, as you would for blooming plants and again in the fall you will be rewarded with a fine crop of pansies. Just before freezing plant's should again be cut back and after ground has frozen, mulch an inch deep with dry straw.

Pansy Plants for Sale

We will have thousands of pansy plants for shipment after April 15th. They are grown from the very finest strains of seed and we can assure all lovers of this beautiful flower that they will be surprised and pleased with the size and beauty of this strain of pansies. They will be sent by mail, extra well packed, and safe arrival guaranteed.

Price: (All plants in bud and bloom) 1 dozen, mixed colors, postpaid, 50c.

3 dozen, mixed colors, postpaid, \$1.25. Extra large plants with lots of dirt on the roots, by express, not prepaid, at same prices.

Tomato and Cabbage Plants

We are having a nice lot of tomato and cabbage plants grown and we will be able to fix you out in good shape. They will be ready about May 1st or possibly earlier.

Tomatoes, (heavy transplanted plants), delivered by parcel post, postpaid, 6 for 25c,

12 for 40c, 25 for 75c, 100 for \$2.50.

Varieties: Early June, Mississippi Girl, New Stone, Earliana and Redhead. Also Pepper, Eggplant and Cauliflower at the same price.

Cabbage plants, leading sorts, 12 for 25c, 25 for 40c, 100 for \$1.50, all delivered by

parce! post, prepaid.

Ask for special prices on larger lots of cabbage plants.

Plant Onion Sets

The quickest money in the garden is from the onion from sets. We are selling enormous amounts of them this year, but fortunately had a good supply. We are out of whites, but have plenty red and yellow yet. No change in prices.

Corn Belt Garden Tools For Corn Belt Gardeners

I have always handled and pushed mostly, ditions. They are made right, they run right, the Iron Age Garden Tools. They are good tools, and I will personally guarantee these tools to be no trouble about them, and I am not going back on them. But I have been trying, quietly for the last 3 years, the Standard Garden Tools, manufactured right here in Iowa, and I am highly them at my expense and have your money back, pleased with them. They are well made, of good Vou are the judge as to whether you are suited material and are especially fitted to western con- or not.

absolutely satisfactory to you and the factory will do the same. If, for any reason, you are not entirely satisfied with these tools, you can return



No. 9 Complete \$18.00 This tool will deliver seed in drills and by shifting one part only will drop in hills 4, 6, 8, 12 and 24 inches apart. Index for regulating the flow of seed is in plain view and easily adjusted with a brass thumb screw. Shoe has a special V-shaped bottom and is adjustable for depth up to 2 inches. Seeder is

driven by steel chain which has ample adjustment at forward end of wheelarms. Equipment includes four cultivator teeth, one pair of hoes, one pair of plows, one pair rakes and two leaf guards. Will plant and tend anything in the garden.

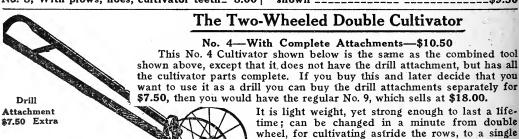
No. 2 Spring Beam Double Cultivator \$9.50

This spring beam, double wheel tool is a great favorite with ell who use it, owing to the fact that the attachments, when in use, are entirely under the operator's control. The handles, being bolted to the spring beams, allow them to be moved to and from each other very easily. In cultivating plants in hills the

attachments can be worked in and out between the plants, doing the closest work possible to be done with a wheelhoe. The arch clears the ground fifteen inches and is adjustable in width from seven to eleven inches. Wheels are sixteen inches high, with one inch tires. While the tool is light and easy to handle, it is built of the best material and will stand much hard usage. All tools have oak handles with bent grips.

No. 7, With hose and cultivator teeth__ 8.00 No. 8, With plows, hoes, cultivator teeth_ 8.00

No. 5, With plows, hoes, cultivator teeth \$9.00 | Standard No. 2 Spring Beam Cultivator, Shipping weight 28 lbs. With all attachments shown _____



No. 4, With complete attachments____\$10.50 | No. 17, With hose and cultivator teeth__\$9.00 No. 13, With plows, hoes, cultivator teeth 10.00 | No. 17, With cultivator teeth only_____ 8.00 Complete equipment: 2 rakes, 2 plows, 4 cultivator teeth, one pair hoes, 2 leaf guards and wrench.

Shipping weight, boxed 40 lbs.

wheel, to cultivate between rows. With wheels sixteen inches high and attachments the proper shape, a child can run the tool. It is possible to save the price of this tool in one day when com-

pared with the old-fashioned hoe.



"Howdy Fellers" Ralph Otto Shreckengoush, McFall, Mo.

Will Order From Field This Year

"Dear Mr. Field: I am only a boy 13 years old and I will tell you why we did not send you an order last year. I had the order made out for about \$5.00 worth and just the day before I was going to mail the order Papa came home from town and had about a half a bushel of seed that he had got somewhere for about half price and we planted some of them and they were not worth a snap, then we wished we had ordered from Field.

But I tell you we are going to order from you this year, you just watch.
From a friend,"—Neil Stidham, Eldon, Mo.

Gift Packages of Flower Seeds

"The greatest pleasure we had was enjoying our beautiful Asters raised from the gift seeds from you. They were beautiful and were in full bloom when we were sick. My Butterfly Bush was very pretty and no one knows how we enjoyed those Asters and we thank you very much. Yours truly,"

—Mrs. L. T. Gordon, Warren, Wyo.

Rainbow Chasers

"I note what you say about the Rainbow Chaser and you describe my case pretty well. I pretty nearly always fall for everything that comes along and quite often get bit. When the Wonderberry was started I bit and bought seed and then I bit the berry when it got ripe, but I never have wanted to bite any since.

The Himalaya Berry I never got a chance to bite for they never bore any fruit. I do not have a very large garden, not as large as I would like, probably 1½ acres, but as you know our town is small and all that I can dispose of here is the early stuff that I can get on the market early. Yours truly,"

—W. Bryant, Stella Nebr. "I note what you say about the Rainbow Chaser



\$75.00 From 160 Tomato Plants

The picture above shows G. D. Harper, Iola, Kans., standing by one of his tomato vines in his back yard. He writes that he sold over \$75.00 worth of Tomatoes from 160 plants in his back yard. Of course, he used our seed, but he attributes part of his success to the fact that he used Swift's Garden Fertilizer, applied in the hill at planting time, and also irrigated during the extreme dry weather.

The seed and Swift's Fertilizer and irrigation were all good and on top of it I have an idea that Mr. Harper is a pretty good gardener.

Tobacco Dust for Bugs

Now is the time to lay in a supply of tobacco dust for the bugs and plant lice. If you wait until they appear it will be too late. Always figure on delayed freight or express and order early enough so that the Railroad Companies can hold shipment up along the line as long as they like and yet reach you in time for the bugs and lice.

Figure this expense as a form of insurance. don't know that you will need it but you can't afford to take chances. Tobacco dust is one of the best things I know of to drive the striped bugs away and kill the lice. The bugs and lice are not as fond of tobacco as poor depraved man and promptly move out when dusted. Sprinkle the dust on the plants when they are small and on the underside of the leaves for the lice.

Price: 12 lbs. for \$1.00; 25 lbs. @ 71/2 c per. tb; 100 tb. lots or more, 6c per tb.

Customers to pay transportation.



Have a New Service Flag

When your boy in the service comes marching home he will be delighted to find the star that represents him is new and bright, also the words "Welcome Home" on the service flag. What more appropriate gift could you make a home who has a boy in the service than one of these beautiful silk service flags?

We can supply these flags with one, two or three stars, either with plain or gold fringed edge. The flags are of extra fine quality silk material and mounted on cross bars, suspended by a gold cord. In ordering be sure to state how many stars wanted and whether plain or fringed edge. We make immediate delivery, by parcel post.

8x12 inch size .75 each postpaid 12x18 " 1.00 " "

We also have a complete line of U. S. and Foreign flags. Send for illustrated price list.

Show This to Teacher

We have a plan for you to get a school house flag as a premium for selling the Junior War Garden Seed Collections. The children can sell the seeds easily. We send the seeds without pay in advance, simply on request of the teacher, and when sold and the money turned in, the flag will be sent promptly by mail. The flags are cotton, medium weight, fast, bright colors, sewed stripes and printed stars. Sizes 3x5 ft. and 5x8 ft.

The smaller size can be earned by selling one set of 10 Junior War Garden Seed Collections at 35c each, and the larger one by selling two sets or 20 collections. Each Junior War Garden collection consists of 10 packages of seeds, 8 vegetables and 2 flowers, all strictly first class, and it is a bargain at the price. You can also secure an Automatic Pencil Sharpener for your school room by selling one set of 10 collections. If you wish to purchase the flags, they are \$1.50 and \$3.00. We also have many larger sizes which can be earned by selling the seed collections or can be bought for cash. Our complete offer will be sent you upon receipt of your request. Address Flag Department, Henry Field Seed Company, Shenandoah, Iowa.

Canning Dope

You will probably do your first canning in June at least you ought to if you can possibly arrange it. Asparagus will be ready then as will also greens, peas, rhubarb and some of the small fruit. It will also be better to can beans at this time and beets if you can any and it would be nice to have a few, although you can store them like other root crops.

The point is to can this stuff while it is at its best, that is at a season when it grows the tenderest and has the best quality. You can can the beans in the fall when you do the corn and tomatoes if you wish, but you will have enough to do then, and besides there is risk of no crop at this time. The fruit you will have to take care of when it is ready. Don't miss it. The Lima beans, corn and tomatoes will of course be taken care of late in the season, probably in September.

Have at least 100 plants of asparagus unless your family is large. It will take up a small space at best and if you want to get a start at practically no cost get a packet of seed. I would however, recommend the plants. A dozen plants of Rhubarb at least. They too, take up a very small space and a packet of seed or a dozen plants will do. For the greens better get an ounce of seed of either spinach or Swiss Chard or a packet of mustard, whichever you care for.

For the beans, corn, peas and tomatoes fifty quarts of each will not be far wrong for the average family, if you care for these vegetables.

The amount to plant of each for 50 quarts, depends whether you wish to can all at one time or whether you care to make two or three cannings as the crop reaches a good condition for canning.

I would suggest that you plant liberally for it is better to have too much than not enough and it is hardly likely that it will go to waste after using for your immediate needs in addition to what you can. The cost of the seed and work is a small item compared with what you get anyway.

If you want to can more or less than fifty quarts you can use these figures as a basis and

very easily estimate your needs.

Beans

Three pounds of seed will plant six fifty-foot rows.

Six fifty-foot rows will yield at one picking two bushels.

Two bushels of beans will can forty quarts.

Sweet Corn

One and one-half pounds of seed will plant twelve one-hundred foot rows.

Twelve one-hundred foot rows will yield at one picking, five hundred ears.

Five hundred ears will can fifty quarts corn.

Peas

Six pounds of peas will plant six fifty-foot rows.

Six fifty-foot rows will yield at one picking

Two bushels of peas in the pod will shell out twenty quarts.

Twenty quarts of shelled peas will can twenty quarts.

Tomatoes

One packet of seed will produce an abundance of plants.

Twenty-five plants spaced four by five feet will yield at one picking, two and one-half bushels.

Two and one-half bushels will can fifty

quarts.

Of course these quantities will vary with the season and the care the crop receives. At best, it is only an estimate but it is an estimate based on records of yields and is close enough for all practical purposes.

As to varieties, among the beans, the Stringless Green Pod is as good as any in a green pod. If you prefer a yellow or wax pod, Surecrop Wax is good as is also Round Pod Kidney Wax or

Black Wax.

In the peas there is nothing better than Little Marvel or Dwarf Champion.

In the corn, White Evergreen ,Stowell's Evergreen or Country Gentleman.

For tomatoes, New Stone is used for this purpose more than any other. Mississippi Girl is also fine. Ponderosa is the best quality. Bonny Best and Chalk's Early Jewel are good for medium early canner.

Select some of the varieties I have named and you will not be disappointed. However, there are others that will answer fine and if you have a preference use it. In the May number of Seed Sense we will tell about canning these vegetables or at least how we canned some for ourselves and where to get more information about it. Walt Pitzer.

Redhead Tomato is Fine

"Dear Sir: Received your 1919 catalog and am making a list of seeds, etc., to send for in the near future.

I receive Seed Sense regularly and enjoy reading it. Considering the dry season I had a very nice garden from Field's seeds. The Redhead tomato is a corker. I have tried it now two years and it has proved to be a fine tomato and prolific bearer.

I have induced several of my friends to try it and they are all well pleased with it.

Wishing you a Happy and Prosperous New Year.

Very Respectfully,"

Chas. M. Davis, Kansas City, Mo.

Seeds Are Reliable

"Dear Sir: I will let you know why I did not order any seeds of you last year. The reason is plain because I didn't need any, but if I do the only place I ever would order any seeds of is from the Henry Field Seed Co., because their seeds are so reliable and the firm is so reliable to deal with. We have a farmers' club in this county. Last spring we had a meeting and at the meeting one of our members said 'What is the best firm to buy seeds of,' and they almost all said, 'Why the Henry Field Seed Co.,' because they are the most reliable and what they tell you can de-pend upon and they have the best seeds that grow. Whenever we buy seeds of you we can depend on them. You are not like most firms if your seeds are not right for our locality you tell us, and other firms don't. All they care for is to sell the seeds. It always seems as though you do us more good than your self that is why we stick to you so, and that is why your business is increasing so and there is an awful good reason why. Wishing you more success I remain, Yours truly"

Yours truly,'



Some of our Wisconsin Amber Cane showing how it looks growing in the field. It is very early and sweet and a strictly pure We can supply seed of our own growing of this strain at 25c per lb., postage extra.

Postpaid Prices on Field Seeds

We find there are lots of people who want only small amounts of field seeds especially Sudan, Cane, Feterita, Rape and such seeds as that. For their convenience we have made up this list, which is as near right and fair for every one as we can figure it.

Postpaid prices in Zones 1, 2, 3 and 4. Add 2c per lb. to these prices for each zone beyond.

			. Sibs.
Sudan Grass30	.55	.80	1.25
Feterita20	.35	.50	.80
Broom Corn20	.35	.50	.80
Kaffir, Milo, etc20	.35	.50	.80
Soy Beans, all kinds25	.40	.60	1.00
Cow Peas, all kinds25	.40	.60	1.00
Syrup Cane, Wisc. Amber35	.65	1.00	1.50
Syrup Cane, other sorts25	.45	.65	1.00
Dwarf Essex Rape25	.45	.65	1.00
Field Beans, all kinds25	.45	.65	1.00
Field Corn, all kinds25	.45	.65	1.00

Remember these prices are for postage paid in Zones 1, 2, 3 and 4. For Zones beyond 4, add 2c per lb. for each extra zone.

Our War Garden Collections

We have ready made seed collections to as any size garden and any size pocket book. All the way from our Junior Collection at 35c to our Complete Garden Collection at \$3.32. find a complete list of them in our catalog, on -John L. Leffler, Grundy Center, lowa. the extra pages in the center of the book.

Field's Seed Sense

FOR THE MAN BEHIND THE HOE

Published Monthly by the JENDY FIELD SEED COMI

HENRY FIELD SEED COMPANY Field Building, Shenandoah, Iowa

And Printed in Their Own Private Printshop

Henry Field, Editor E. F. Vincent, Mng. Editor

SUBSCRIPTION PRICE: 25c per year or 5 years for \$1.00.

Another "Rainbow Chaser"

Last fall while we were at the Des Moines fair someone brought in a large Hercules Club gourd and asked us if we knew what it was. We did. He told us we were mistaken, that it was the Gigantic New Guinea Butter Bean, a wonderful new edible vegetable. Maybe it is an edible vegetable if you like gourds but we are

not partial to them ourselves.

This season we have received a flood of letters and clippings of an ad run in some western paper offering this bean (?) at 6 seeds for 50c or 16 for \$1.00. We don't make a practice of cutting prices but will sell you this bean (?) under the name of Hercules Club, Jonah's gourd or Teddys Club at 10c per packet of not less than a dozen seed and at this price make a fair profit. However, we won't guarantee it to come up to claims made for it in advertising matter which we have seen and would suggest you grow it as a curiosity only and not attempt to serve it on your table.

The Hog Sale Went Fine

You remember I told you in last Seed Sense about our brood sows and that we were going to have a sale March 19th and sell half of them. We had a fine day and a dandy crowd, and everything went off in nice shape. I had 61 sows listed for the sale, but the crowd was so hungry for hogs that I run in ten more extra and sold all of them and could have been selling hogs until dark if I had cared to spare any more of mine. As it was, I sold 71 head and they brought me an average price of about \$90.00, which I guess is the record for hogs without papers.

Of course, I did not have any of the Spotted Polands in the sale, but I had Durocs, Poland Chinas, Hampshires and one Chester White, and so far as I could see, all the breeds brought about the same price, considering difference in

size and so on.

It was mostly a local farmer crowd and practically all of the hogs were bought by local people. They knew them and had been watching how I was feeding them.

"Field's Seeds Grow Anywhere"

"Dear Sir: We planted some of your Mountain Danvers onion seed last year. They certainly did fine. They took the premium at the Fergus County Fair. The neighbors want to send with us for some seed. They say they never saw onions grow so large so near the mountains. We have used your seeds a good many years. We used them in Iowa, Missouri and since we came to Montana."

—Ray Shavers, Lewistown, Mont.

Closing Out Onion Sets

Plant lots of them. We will make them cheap enough so that you can. Plant for young green

onions and to grow bulbs from.

Nothing nicer than the tender young greet onions. Bulbs from sets mature early for cooking or can be kept and stored for winter. Use liberally. Nothing healthier in vegetables than onions. Nothing in vegetables more palatable if prepared right. Try these recipes.

Small onions in cream. After cleaning small onions put them in boiling water. Boiling water, boiling with the put in fresh boiling salted water. Cook 30 or 40 minutes. Thicken with small amount of corn starch.

Add dash of pepper.

Scalloped onions. Parboil the small onions in boiling water until tender. Drain, separate them, put layer in baking dish then layer cracker crumbs. Alternate onions and crackers, adding plenty of butter, salt and pepper to each layer. Moisten with milk and bake until nicely browned. Serve hot.

Sets won't keep over you know and we want to clean up on them so we are making a price that you can't pass up if you like onions.

There will be a few sprouted ones but not enough to hurt. Plant them as soon as you get them. Are filling orders just as fast as they light so can get sets to you at once without delay.

Can send small quantities by mail as cheap as express and they will be delivered right to your door. Out of white. Can furnish red and yellow only.

Postpaid Prices on Onion Sets

4	-	Gal. (4 lbs.)	Pk. (8 lbs.)	1/2 Bu.
Zone	2.	`55c ´	\$.99	\$1.81
,,	3.	60c	1.08	1.98
"	4.	-70c	1.28	2.31
	Send	along your ord	der.	

Cane Seed is Lower. \$2.25 Per Bu.

I am happy to say that there is at least one thing that has dropped in price to the old low prices before the war.

That is Fodder Cane. It seems to be plenty this year and of excellent quality. It was slow coming on the market as everyone was slow threshing, and during the first part of the season we were unable to accumulate any very big supply, but now there seems to be plenty of it and we have just purchased a car of very fine Fodder Cane at a low price.

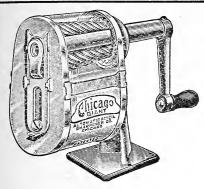
We have revised our prices downward on Cane seed and are offering Amber Fodder Cane (2) \$4.50 per 100 or \$2.25 per bushel. We also have some mixed Fodder Cane, mostly Amber with a little Orange mixed in it, which we can sell you at the same price, \$4.50 per 100 or \$2.25 per bushel.

Straight Orange Fodder Cane, however. is still rather scarce and we cannot make a lower price on it. The best we can make on Orange

Fodder Cane is \$3.00 per bushel.

Please remember now the low price on Amber Fodder Cane, \$2.25 per bushel, \$4.50 per 100, net F. O. B. here, bags weighed in free. Quality and germination guaranteed first class.

Some Worth While Specials from the Junior Dept.



Chicago Giant Pencil Sharpener

Cash Price \$1.50 Postpaid

One of these new model pencil sharpeners should be in every school room, home, office and in fact everywhere pencils are used. It is economy and insures uniform points. Sharpens every pencil or crayon from the smallest to the largest. Automatically stops cutting when point is produced. Will not break leads. We can supply new cutters when needed at 60c per pair but a sharpener will produce thousands of points before getting dull. Clamps for fastening to desks or tables supplied for 25c extra. fastening to wall are included with every sharp-

A Few More Raincoats Left

We still have a few of those raincoats left. They are going fast and we are already sold out on some sizes. Act quick if you want one.

These coats were bought of a manufacturer who was forced to discontinue this line, on account of not being able to secure any more of the same material. We bought his entire stock at greatly reduced prices and while they last we are giving our customers the advantage of this bar-

Every coat is well made and guaranteed. Made of top-heavy waterproof material in tan color only. Can still supply ages 8-10-12 in either boy or girl coats. Be sure to state whether for boy or girl and give age wanted.

We are sold out on girls' caps and can only supply boys' hats, but they are suitable also for girls, in fact, a great many girls prefer them.

Better order a school bag with the coat, for they are going fast and I am sure you will wish you had one after they are all gone.

Our Cash Prices While They Last

Raincoat only, sizes 8 to 12\$	2.00
Hat to match	.35
School Bag of same material	.35
Complete Outfit, postpaid	2.50
Dutana abama ana anakada anamaka faraki	L

Prices above are quoted separate for those who wish to buy either complete outfit or any part of it.

Have You Got a Phonograph?

I have always been a great lover of phonographs, and have always owned one since they first became common a great many years ago. I believe a good phonograph is a very important and necessary piece of furniture in any home.

I have owned pretty nearly all kinds of them and they are all good. For the price you pay, there is really not much choice. You get your moneys worth in any of them. The same way with the records. There is a dozen or more companies making them now, and all good, and all selling at the same price.

Since a number of the basic patents have expired, there are lots of independent manufacturers in the field, which has had a tendency to reduce the prices and improve the quality of all the makes, on account of sharp competition.

We have for some time been quietly looking into the phonograph situation with the idea of handling them ourselves for our customers, and eventually manufacturing them ourselves, and have the deal well lined up now.

We expect as soon as we can make the necessary arrangements to manufacture them ourselves right here at Shenandoah, but for the present we have contracted with one of the best I know we can do you some good.

independent companies in the business to make the machines for us, to our specifications, and according to our own ideas.

For one thing, we want a beautiful machine, one that you will be proud of. It should be of the tall or cabinet type, with plenty of size to give depth and volume to the tone. It must play all makes of records, and play them perfectly. It must have the so-called "violin construction" sounding box made of thin wood. It must have a trouble proof motor, that will run quietly and smoothly.

The story is really too long to tell it all here, but we have a machine that fills the bill in every way, and that suits me, and I know it will suft you. We will make it in about three sizes selling from \$90.00 up, and we will sell it on easy monthly payments, or with a discount for all cash.

I want every family of our friends to own a good phonograph and I am going to make it easy for them to do so. We will also handle a full line of records. Write for a list of them.

Now if you are interested at all in a phonograph, write for our proposition, or if you already own one, write for our record list,

Junior War Garden Seed Collection

A Whole Garden For 35 Cents



Radish



Cabbage



Muskmelon

As usual we are offering our Junior War Garden Seed Collection again this year. We have had an enormous demand for it ever since we introduced it 3 years ago, and the demand grows as people realize its excellent value and how nearly it fills the wants of small gardeners. This collection is going to be better this year than ever. The reason we offer this big collection for such a price is simply to get new customers acquainted with our seeds and allow us to get acquainted with new customers. The price is so low everyone will buy. Think of it! 10 packages for 35c.

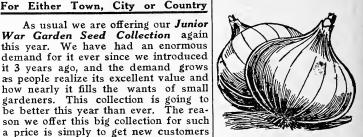
And we are going to make the quality so good that it will be a living and growing advertisement for us all summer. The seed is all new crop, tested and vigorous—the kind you always get from us.

And of course we are putting in some flowers, for a garden isn't right unless it has flowers. Here's the list:

Vegetables: Cabbage, Radishes, Lettuce, Tomatoes, Beets, Muskmelons, Onions, Cucumbers.

Flowers: Asters and Sweet Peas.

One package each of the above varieties, 10 in all, for 35c. Can you beat it? Think what a fine garden for a boy or girl! We can't change the listed assortment as we can make this low price only by putting up the collection in enormous amounts a long way ahead. If you want other things you can order from regular list in catalog. Remember, these are no little skimpy sample packets, but real sure-enough garden size, and good tested seed of the very best varieties.



Onions



Lettuce



Beets

The Junior Seedsmen

The most enthusiastic bunch of friends I have this winter are the boys and girls who are selling the Junior War Garden Seed Collections. We have about 15,000 of them at work now and several hundred more of them enrolling every day. We expect before the season is over to have 45,000 boys and girls selling the seed col-They are reporting splendid success and are cashing in at a great rate. The camera seems to be the most popular premium, in fact it is every year. Then next to that comes the guaranteed pocket watch, which we give for selling ten collections. The fountain pen is giving the watch a close race however. We are sending out to the ones who cash in, dozens and dozens of dolls, tool kits, sweater coats, bracelets, lavallieres, and so on.

Practically all of the boys and girls are having success in selling their seed and most of those who have not cashed in have been delayed by bad weather and bad roads, but will come in strong a little later.

Now that good weather is coming the seeds will sell like hot cakes, so if you have not sent in your application yet, better get it in at once. A premium list will be sent with your seeds telling all about the proposition and showing the premiums. If you want a premium list before ordering, just drop us a card and we will send you one, but do it now before people buy.

I would advise the parents to call the attention of the boys and girls to this offer, for it is a straightforward business proposition for them, handled absolutely on the square and will do more to make real business people out of the boys and girls than anything I know of

Good Success in Colorado

"Two years ago we received 100 Everbearing strawberry plants. Last spring enlarged our strawberry bed to twice its size and this spring will make it still larger. They are the finest berries of all. Last spring we received 12 Concord grape vines and every one lived and grew well, also your collection of 5 hardy shrubs, all but the Snowball lived. And the American Beauty rose which we got of you is a wonder. It bloomed every month having 28 beautiful red blossoms and when we wrapped it up for winter there were three buds just ready to open but had frozen. We hope our fruit trees will do as well. We there were three buds just ready to open but had frozen. We hope our fruit trees will do as well. We have tried cherry and plum trees before but never had any success. The soil here is quite heavy and we were surprised that everything we got of you grew so well. We had a fine garden last year using some of your seeds, and if our fruit trees grow you will probably receive an order for more trees next spring. Please send booklets as we are anxious to make our fruit trees a success. We irrigate all our garden. We recommend Henry Field Seed Co. to all our friends and neighbors. Yours truly,"

—A. C. Osmun, Forder, Cole.

Plants Alfalfa in Corn

"Dear Sir: Don't forget to send my Seed Sense and you will find a small order also enclosed.

I planted about 1 acre of alfalfa last year. I planted it in the corn at the last cultivation. It sure is fine and I want to plant some more this year.

Yours truly,"—John Welk, Elijah, Mo.

Orders in Time

"As I see that you are to pull off a big stunt in the Kansas City Star of this date (Feb. 5th), I am sending in a little order today so as to be ahead of the main rush. I never think of placing a seed order any more other than with the Henry Field Seed Co. Last year we put off ordering and planting time came. We rushed to the Cross-Roads store and purchased some of those 'hand me down' consigned by a certain, no matter-who, to sell on commission.

certain, no-matter-who, to sell on commission.

We got results, as usual. Something like 50 per cent of a stand. Our experience with your seed has been around the 100 mark.

And, say Mr. Field, don't you think it would be good advertising policy on your part, to send Seed Sense to every customer or purchaser of seed from you? You know the old adage, 'Out of sight, out of mind.'

Expect to send another order later.
Yours truly,"—J. A. Littrill, Dryfork, Ark,

Some Good Cabbage Information

"Dear Sir: The cornbelt cabbage did well. The heads were solid and fine grained, and I had clean cabbage at that. Occasionally, say from 3 to 5 days, I would take my pepper shaker, and dust some ground pepper over the heads. That kills the worms and keeps the butter-flies away. I used about 10c worth of pepper for the season. So I got plenty of saur-kraut, and have the finest kind of tresh cabbage when ever I want it until spring. I will tell you how I keep my fresh cabbage. I pull it up root and all, and transplant it into my cellar. I set it in rows moistening the ground thoroughly at the time, and about once a month thereafter to keep the ground not wet but damp. I do this work when the cabbage is dry, and avoid getting the water into the heads while transplanting or later.

—John H. Fedler, Panama, Iowa.

Likes Our Promptness

"Dear Sir: Enclosed find 17c in stamps to balance my account. The seed arrived O. K. and bout two or three weeks before I expected it. I will sbout two or three weeks before I expected it. I will have to give it to you for being exceedingly prompt, any time of the year. That is just one thing why I like to deal with you. I'll not try at this time to tell you the other 100 reasons why I like to deal with the Henry Field Seed Co. Well here is wishing you a prosperous year in 1919. Yours truly,"

—C. P. McKamey, What Cheer, Iowa.

Sudan Was Cut Four Times

"Dear Sir: I am going to tell you I got 8 pounds "Dear Sir: I am going to tell you's got 8 pounds of Sudan from you last year. I put it on good bottem land and it came up all right. It did well, cut it 4 times. I found it proved to be unmixed seed, just as you stated and I find you are straight, so wish te send more orders. I can get seed cheaper on account of being nearer me, but I want to make sure it is pure seed, so I am staying with you. Please give me your best terms on seed, as I have listed on the other page."—K. D. Watkins, Langley, Ark.

Boys' Watermelon Collection

For a good many years we have been furnishing the boys a mixture of watermelon seed in good fat packages. I have taken about 25 kinds of melons and made a thorough mix of them. You boys can have a sample of all kinds in one patch.

A single small packet of seed is not enough for a hungry boy to start with so I am putting this up in packages of over an ounce. I guess there must be enough in one of them for 100 hills of melons—50 hills anyway. There is nothing that fits a boy so well as watermelon and he might just as well grow them himself. Price, large packet, 10c.

Garden Looks Like Pictures

"Dear Friend Field: I have planted the seeds from your seed house for the last twelve years and have found them all right. My friends come and see my garden. Well, they say how can you get your garden to grow and do so well. I tell them your good seed and a good piece of ground makes a good garden. They say well it looks almost like John A. Saljer has in his catalog. I must close. Here are the names that would like to get your catalog. Yours truly,"

—Mrs. L. E. Ringsaker, Lidgerwood, N. D.

Spotted Poland China Hogs

In your last copy of Seed Sense you asked for some information regarding the SPOTTED POLAND CHINA HOG, well, I can tell you a few things about him that will probably be interesting. The Spotted Poland China is an American bred hog, originating in the Ohio valley away back in 1835, or thereabout, and is the ORIGINAL Poland China. They are great long, deep bodied, wide fellows, of very gentle disposition.

They have wonderful vitality, are good rangers, extra prolific, and from a feed lot standpoint, the point from which all hogs must be judged, they are first. The Spotted Poland China can be finished of at any time. He can be made into a fine packing house animal, and FAT, weighing around 200 lbs. at 6 months of age, or you can feed him and grow him, and make a nine months old hog weighing 350 lbs., cr keep him a year and have 450 or 500 pound pork hog.

The Spotted Poland China has been dubbed, "THE HOG THAT FILLS THE PORK BARREL AND PUTS A BALANCE IN THE BANK," and in my own personal opinion they are all of that and more, and if there are any other questions you would like to ask that I can possibly answer (about Spotted Poland Chinas) just shoot away and I will do the best I can to answer them, or find one who can.

I guess I had better fill out my order and quit before I run you nuts, for the folks say when I get to talking hogs, nothing in the world can stop me. With best wishes for a prosperous year, I am

Soy Beans Make Rich Cream

"The soy beans has come to stay and it is fine for milk cows for you have better cream tests and that is what counts, also more cream."

—Mrs. S. A. Timmous, Wheeling, Me.

How Much Could You Pay Down on a Wheelhoe?

All right, send it along, and we will ship you the wheelhoe you want at once and let you pay the balance as you can earn or save the money.

H. F.



Yes, I mean it and no joking. I am a great believer in wheelhoes, and am certain that there ought to be one in every garden. They are a real necessity. But I realize that they cost money, and more money than lots of people have on hand all together at one time.

I have been studying the orders and inquiries for wheelhoes, and I find that the greatest reason and in fact about the only reason most people do not buy, is the comparatively big initial cost. They know the tool would soon pay for itself in more and better garden easier planted and tended, but the cash outlay to start with is the rub.

It's mostly women or boys who want them and I know women and boys, sad as it may seem, are not blessed with much ready cash as a rule. They earn money easily, but there are plenty of places to put it, and it won't keep.

Now Here's What I Am Getting At

If you can make a fair first payment down, say one-fifth of the price, I will sell you any wheelhoe or drill you want, at our regular prices as given in the catalog, ship it to you at once so you can start using it, and you can pay the rest at the rate of one-fifth of the price each month following. (This offer does not apply to tools priced at less than \$5.00.)

There wil be no extra charges and no red tape. It's simply a plain credit proposition, giv-

ing you a chance to pay for the machine out of your egg money or your wages, or out of your garden, or any way you please.

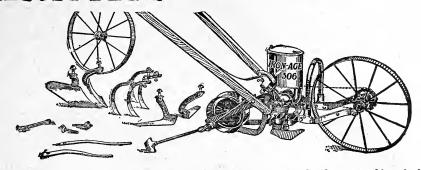
Make It Pay for Itself

The best part of it is, the machine will pay for itself in more and better garden, and I am giving you time to let it do that. I have faith in the machine and faith in you, and I don't believe either one of you will go back on me.

If You Want a Wheelhoe or Drill, Fill in the Coupon Below

To Henry Field Seed Co., Shenandoah, Iowa	Date	
Please ship me at once the following garden impleme	ent	
	Price _	
I enclose herewith \$(one-fif the balance at the rate of one-fifth of the price each named the tool is to remain your property until fully paid for is not fully satisfactory I may return it anytime with money I have paid will be refunded.	nonth until all paid. I r. It is also understood	t is understood that if the tool
Name		
Postoffice	State	
Shipping Station, (if different from P. O.)		
References		

IRON AGE Garden Implements



Iron Age No. 314 (without plows) \$20.50

IRON AGE Combined Hill and

Drill Seeder, Double Wheel Hoe

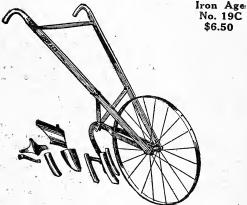
It is on the style of the Planet, Jr., implements that are so well known, but is in my opinion much better. It is a combination tool and can be used as a drill or as a wheel hoe and is a success either way, which is not always the case with combination tools. It is remarkably durable and hard to break, being made of malleable iron instead of castings.

The wheels are high and do not choke easily. It will drop either in a hill or drill and is easily adjusted. I strongly advise it as being superior to any other garden tool made. Complete with all attachments shown except the plows \$20.50. If shipped with plows it is a No. 306 and costs \$22.00.

Good Tools for Garden

It is a curious fact that the farmers who will have nothing but the very best of farm tools, such as riding plows, cultivators, seeders, etc., will use in his garden the same old implements that were used by his father and grandfather, or, what is worse yet, makes his wife use them. There has been just as much improvement in garden tools as in other lines, but few farmers seem to be aware of it. With modern tools a garden can be tended in less time and in much better shape than by old methods. Besides, here is the finest part of it, the boys will do it and do it gladly, for it is a well-known fact that a boy is generally crazy to run any machine that has wheels on it. It is the old drudgery of the hoe, rake and weeder that has disgusted him with gardening. Plant your garden in long, straight rows with a good drill and tend with a wheel hoe, and you will have by far the best garden you have ever had.

or No. 306 (with plows as shown) \$22.00



The cultivating tools include: The Landslide Plow, Scuffle Hoe, Two separate Cultivator Teeth, Set of Cultivator Teeth. Price \$6.50 Complete.

Wheel Cultivator and Plow

No. 19C \$6.50

If you have never tried a Wheel hoe for your garden, get one of these and see how easy it is to keep your ground under perfect cultivation. It is a low-priced tool and will always be a convenient tool to have for many kinds of work.

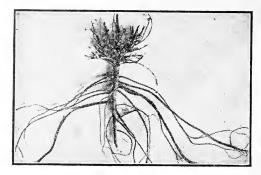
Many market gardeners use several of these tools and find their use very profitable—a simple solution of the cultivation problem.

IRON ACE Double Wheel Hoe

and Cultivator. No. 13.

No. 13. Price \$10.50

For parties who wish a wheel hoe and cultivator independent of the drill, this No. 13 Iron Age is the best thing to be had. It is a two-wheeler, working both sides of the row at once. It has two pairs of cultivator teeth and a pair of wide hoes. Price \$10.50.



Alfalfa Plants

Grimm, Baltic, Orenburg or Cossack. We have all of them in our block of Alfalfa plants.
All of these are very hardy, and most of

All of these are very hardy, and most of them show more or less of the branched or lateral roots. This makes them able to grow on hard pan land, and also saves them from heaving out.

Plants are from a patch drilled in rows last May, to grow plants to sell for transplanting. They bring their own inoculation with them.

We sell the plants of all four varieties the same, \$1.00 per 100 postpaid. Large lots at less prices.

Plenty of Hayseed

Hay is going to be some object this year, and we will all have to plant lots of rough stuff for forage and fodder. Stuff that you plant on waste land or as a catch crop where you have failed to get a stand of other crops. We look for an enormous demand for cane, and millet, and kaffir, and all such crops late in the season. Along in May and June there will be the worst rush you have ever seen, stocks low, and prices rising. Remember how it was last year. We refunded thousands of dollars, late. Better get busy and order while you can. We have big stocks on hand now and can make these prices, for quantities. Small lots higher.

Fodder Cane\$2.50 to \$	53.00	per	bu.
Millet (golden)	3.50	`,,	,,
Kaffir and Milo	3.36	"	,,
Sudan Grass	.20	per	tь.
Dwarf Essex Rape	.15	"	,,
Soy Beans	5.40	per	bu.
Feterita	3.92	"	\$ 9
Fodder Millet	3.00	"	"
Ensilage Corn	3.50	,,	"
Buckwheat	3.00	,,	,,
Seeds Good in Arka	nsas		

"Your seeds were recommended to us by Mr. Geo. D. King of this place but who formerly lived in Shenandoah, lowa, two years ago. We had already ordered our seeds from Peter Henderson, of Philadelphia, from whom we have bought for a number of years, but we ordered a small order from you that year and Mr. King gave us a few seeds. We liked them so well that we ordered almost all the seeds we used from you last year as we found them better adapted to this climate, southern Arkansas. Three weeks ago we ordered \$2.50 worth of you for an early garden. We sent the order Monday morning and received the seeds Saturday morning. I planted a cold frame in cabbage, lettuce, radishes and beets and everything has come up except the beets. We expect to order everything for our garden from you this year. Yours truly,"

—B. L. Gardner, Camden, Ark.

Immigrants That Prosper Here

There are several classes of immigrants of which no records are kept by the department over which the United States Commissioner of Immigration presides; but they are immigrants that, in their own quiet way, have done much to make the new world more like the old. These are trees and plants; and if the new world has drawn somewhat heavily on the old in this particular, it has paid its debt in kind, as may be seen by the following list:

The chestnut came from Italy. The cnion originated in Egypt. The nettle is a native of Europe. The citron is a native of Greece. Oats originated in North Africa. The poppy originated in the East. Rye came, originally, from Siberia. Parsley was first known in Sardinia. The pear and apple are from Europe. Spinach was first cultivated in Arabia. The sunflower was brought from Peru. The mulberry-free originated in Persia. The gourd is probably an Eastern plant. The walnut and peach came from Persia. The horse-chestnut is a native of Thibet. The cucumber came from the East Indies. The quince came from Crete. The radish is a native of China and Japan. Peas are of Egyptian origin. Horse-radish is from southern Europe. -From Auto Era. Feb. '19

Seeds Are True to Name

"I have used a variety of your garden seeds each season for the last three years which have been proven entirely satisfactory in every instance. I know that I can depend upon nice clean, fertile seeds, true to name, and entirely as represented in your catalog. What more could a Gardener ask of Seedsman?"—C. F. Mentzer, Stonehorn, Colo.

Fine Success in Arkansas

"Dear Sir and Friend: As it is raining and dark and gloomy, thought I would write and maybe dispel some of the grouchyness. Well, friend Henry, I have been planting your seeds for four years and find them O. K. as good as money can buy, and my wife thinks it it wasn't for Field's seeds, we surely would starve. Now, friend Henry, my son, J. A. Billingsley, obtained some alfalfa seed from you last spring and sowed it. We had the worst drouth in the history of this country and I did not believe the little tender plants could live thru it but to my surprise they came up and are doing well, yet, so we almost made up our mind to sow 2 to 3 acres this spring. I have some rich river bottom land that I believe will grow it, so you may get an order from me for seed, as I want the genuine, Simon, pure stuff or none. Once several years ago I sowed 100 pounds of your Pasture Mixture and I wish you could have seen it. It was simply fine. When cows were grazed on it they just had to be milked or they would overflow, see? Now if the drouth hadn't been so severe I would have sown quite a patch of grass this year, but as it is guess I'll have to wait till another time. We have just sent you a little order for seeds. Guess I had better ring off for this time. As ever your friend,"

—J. R. Billingsley, Gravelly, Ark.

When you order Inoculating Bacteria be sure to state what you want it for. We get a surprising number of orders that do not state what plant it is wanted for. In this case we must write the customer which delays the filling of the entire order as well as the Bacteria which could just as well went along with the rest of the stuff.

Garden Seeds on the Cafeteria Plan

Low Prices—Quick Service—Wait on Yourself

Did you ever eat at a Cafeteria? One of these places you know where you walk along the counter, pick out what you want to eat, pay the cashier, carry your stuff to a table, and eat and run.

It's a fine way to do. Saves money, time, work, and seems to make everybody happy. You get your money's worth, get just what you want, and don't take all day about it either. I always did like it. I have a theory that the same thing can be worked out in seeds.

So I have made up a list of garden seeds on the other side of this sheet—standard stuff that is all good and that ought to all be in every garden. Everything is described but I have not bothered you with the names of the varieties. You have my word for it that they are all good proven kinds, the bread and butter stuff that everyone buys.

My idea is to get right down to first principles. Put a low price on everything, handle it in the simplest possible manner, cut out all lost motion, and figure on a small profit but lots of sales.

Simply go through the list and mark what you want, putting down opposite each item the price it comes to, then tear out the list, put in a money order or check or stamps for the total amount and mail it to me. You'll get the seeds back so quick it will make your head swim.

We have these seeds all put up ready, in a special set of cases, and every one of these orders will be filled the same day it lights. That is, provided it comes in on this special order blank, paid in full, and with nothing else on the sheet with it. Of course you can order all the other stuff you want, but put it on a separate order sheet.

Everything will be in regular big fat packets, our regular guarantee, fresh tested seed of good standard varieties. It will not be special small packets nor outlaw seed. Not on your life. It's the real stuff, the Henry Field kind.

We are trying to see if people will like this way of buying, and will appreciate low prices, quick service, and "help yourself" methods. We can give it to you in this way—a short list, standard varieties, standard sizes, and wait on yourself plan.

Now it's up to you. If you like this way of buying seeds, all right. If not, all right. No harm done. I know the idea of this is right, and I know I am offering you a bargain. The rest is up to you. Henry Field.

P. S. I want your seed order anyway, whether you order from this special list or from the regular list. The book is full of all kinds of good stuff and there is another order sheet further over. It will suit me if you send them both in, both full up. Whatever way you order I will give you your money's worth and good service. H. F.

Free flower seed with orders of \$1.00 or over

Short Order List

side See other for particulars

Popular Garden Vegetables

At 5c per Pkt. At 5c per Oz. 11c per Oz. (Fill in the price of amount wanted) A good variety_____ Beets. For table use_____ Bush Lima Beans. Beets. Mangels for stock___ For table use_____ Field Beans. Carrots. For stock feeding_____ Field Beans. Cucumbers. Small for pickles__ Pole Beans. Cucumbers. Large for slicing___ Pole Beans. Lettuce. Loose fluffy leaf____ Peas. Lettuce. Cabbage head sort__ Peas. Red leaved___ Lettuce. Peas. Parsnips. Long and smooth Sweet Corn. Pumpkins, For table use__ Sweet Corn. Pumpkins. For stock_____ Sweet Corn. Radish. Early round red____ Popcorn. Radish. Early long red_____ Peanuts. Radish. Long white_____ Radish. Large late or winter_ Salsify. Or vegetable oyster_ Squash. Large for winter use__ Squash. Early summer bush_ Cabbage. Turnips. White for table use. Cabbage. Yellow for table use__ Turnips. Cabbage. Muskmelon. Nutmeg, green meat___ Cabbage. Muskmelon. Nutmeg, yellow meat_ Eggplant. Muskmelon. Large green meat___ Peppers. skmelon. Large, yellow meat_. Peppers. Watermelon. Extra early____ Onions. Watermelon. Extra large____ Onions. Watermelop. Extra high quality. Onions. Collards. For the south____ Onions. Mustard. For early greens__ Tomatoes. Rhubarb. Or pieplant___ Tomatoes. Citron. For preserves___ Tomatoes. Okra. Or gumbo_____ Tomatoes. Sunflower. For hen feed_ Tomatoes. Small, yellow ...

Peas. Beans and Sweet Corn 11c per 1/4 lb. (Fill in the price of amount wanted)

String Beans. Green podded_____ String Beans. _Wax podded____ Small, early____ Bush Lima Beans. Large, late____ White or navy_____ Brown or Pinto_____ Green podded_____ Lima or Butter Extra early dwarf_____ Early dwarf_____ Tall, large, late_____ Extra early____ Intermediate.... Large, late_____ For the children For the children Small Seeds in Packets Only 5c per Pkt. (as many as you want) (Fill in the price of amount wanted) Celery. Good kind for garden Early pointed head Early flat head For fall use Late or winter Purple Small, hot Large, sweet mango Large, red_____ Large, yellow White White for pickles Early red Large red main crop..... Pink or purple..... Large, yellow_____

To HENRY FIELD SEED CO., Shenandoah, Iowa marked above for which I enclose in payment \$

Name

P. O. and State

Condensed Postpaid Price La

For 1919

Wholesale Prices. Write for special prices on large amounts of garden seeds to come by freight or express at your expense.

I Guarantee Safe Arrival of all money sent to me

This is a condensed list of all the garden seeds that are described and priced in the 1919 catalog. I have written short descriptions here of each item and put down the correct postpaid price.

Everything is listed here, and the prices are the came as in the body of the catalog. You can make up your order from this even better than from the somplete catalog, as it is handier to get at.

Wholesels Prices. Write for special prices on well wrapped. well wrapped.

Send Money Order, Draft or Check if you Next best is paper money in a registered letter. F. ing there, send silver in a card wrapper and use as last resort, stamps. Canadian stamps we can't use.

by check, draft or money order, or registered letter,	last resort, stamps. Canadian stamps we can't use.
ASPARAGUS (See Page 88)	Pkt. ½ ib. ib. 3lbs.
Pkt. Oz. ¼ fb.	long pods; late 5 15 50 1.35 Improved Missouri Wonder. Early;
tender10 20 55	heavy yielder, splendid quality10 20 65 1.65 Kentucky Wonder. Long pod; early 7 18 60 1.66
tender10 20 55 Columbian Mammoth White. Has	White Creaseback. Small pod, late 5 15 50 1.35
large white or light green stalks 5 10 30 Conover's Colossal. Standard sort;	Lazy Wife. Late except in southCrop failure
large green stalks 5 10 30	White-Seeded. Kentucky Wonder. Medium large pod, fair yielder 5 15 50 1.35
large green stalks 5 10 30 Palmetto. Very desirable, bright green stalks 5 10 30	POLE BEANS (See Page 11)
green stalks 5 10 30	Wax Podded. Pkt. 1/4 fb. fb 3lbs.
BEANS (See Page 6)	Golden Cluster Wax, Medium early 7 18 60 1.68 Kentucky Wonder Wax. Pods long
Dwarf or Bush, Green Pod Snap. Pkt. 1/4 lb. lb.3lbs.	Kentucky Wonder Wax. Pods long and broad. Quality fine; early 7 18 60 1.66
Black Valentine. Very early; resembles Round Pod Valentine	
Stringless Green Pod. Very prolific	POLE LIMAS (See Page 12)
and tenders round nods 7 15 50 1.35	Pkt. 1/4 ib. ib. 3lbs. Extra Early Lima. Small; yields
Early Six Weeks. Early, flat pod. 5 15 50 1.35 Field's First Early. Very early, large,	enormously; earliest pole lima 5 15 50 1.39
flat pod, heavy yielder10 18 60 1.60 Giant Stringless Green Pod. Round	King Lima. Large, high quality_ 5 15 50 1.35
	Seibert's Early Lima. Earlier than King Lima; of high quality 5 15 50 1.38
Refugee, or 1000 to 1. Late, heavy	(C. D. 40)
yielding, round pod 5 15 50 1.35 Round Pod Valentine. A splendid	F. Table Man
Well known early variety 5 15 50 1.35	Blood Turnip. Main crop; roots flat 7 20 55
	Crimson Globe. Smooth, globe-shap-
BEANS (See Page 8)	Blood Turnip. Main crop; roots flat 7 20 55 Crimson Globe. Smooth, globe-shaped, medium early
Dwarf or Bush, Wax or Yellow Pod Pkt. ¼ lb. lb. 3lbs. Challenge Black Wax. Small round pod, prolific, very early Davis' White Kidney Wax. Large, flat pod; good shelling or snap. 5 15 50 1.35	flat, globe-shaped, bright red 7 20 55
pod. prolific, very early 5 15 50 1.35	Detroit Dark Red. Early, dark red, round, smooth10 20 55
Davis' White Kidney Wax. Large,	Folinga (Special Strain) Farly
flat pod; good shelling or snap_ 5 15 50 1.35 Gelden Wax. Medium size, flat pod	bright red, globe-shaped10 20 55
usiden wax. Medium size, nat pod	Extra Early Flat Egyptian. Very early, small tops 7 15 45
New Stringless Yellow Pod. Medium	Long Rload Late: flesh dark red 7 18 50
size, round, tender pods 7 15 50 1.35 Perfection Wax. Large, long, straight	BEETS (See Page 14)
pod, prolific, late 5 15 50 1.35	Oz. ¼ tb. tb.
pod, prolific, late	
Sure Crop Wax10 18 60 1.60 Wardwell's Kidney Wax. Early, large	tein and sugar; good size 7 25 90 Golden Tankard Mangel. Medium
flat pod; does not rust 5 15 50 1.35 Pencil Pod Black Wax. Round pod	size, easily harvested 7 25 90
for home use 5 15 50 1.35	Genuine Sugar Beet, formerly Klien's Wanzleben 7 25 90
for nome use 5 15 50 1.55	Mammoth Long Red Mangel, Yields
BEANS (See Page 9)	enormously, large and long10 30 1.00
Bush Varieties for Shell Beans Pkt. ¼ lb. lb. 3lbs. Wilson's Bush Lima (See page 7)_15 25	ing value; yields wellCrop failure
Resence's Ruch Lima Load hear	
but requires long season 5 15 50 1.35 Dreer's Bush Lima. Quality and yield bush Lima Quality and yield	CARROTS (See Page 18) Pkt. Oz. 1/4 ib.
Dreer's Bush Lima. Quality and yield good, bush low and spreading 5 15 50 1.35	Chantenay, Early and tender, med-
good, bush low and spreading 5 15 50 1.35 Dwarf Horticultural. Shell bean 5 15 50 1.35	
Fordhook Bush Lima. Best large-pod-	Danver's Half Long. Follows Chan- tenay, yields well, good quality_10 25 65
ded bush lima 7 18 60 1.60 Henderson's Bush Lima. Very pro-	Long Orange. Late, very tender_ 7 20 55
linc, small bean 5 15 50 1.33	Oxheart. Short, stump root, early_10 25 65
Red Kidney. Used as shell bean 5 10 35 .90	White Belgian. Pointed; for stock_ 5 15 40 White Vosges. Late stock carrot 5 15 40
White Kidney. Similar to above but has white seeds 5 10 35 .90	THE DISCUSSION DISCUSSION AND ADDRESS OF THE ADDRES
White Wonder. An improvement	CELEDY (See Page 28)
on the old navy field bean 5 10 35 .90	A
Tepary. Dry weather navy bean 5 10 35 .90 Great Northern 5 15 45 1.20	Giant Pascal. Large, late variety 7 40
	Golden Self-Bleaching. A creamy
POLE BEANS (See Page 10)	White Plume Lender delicate tlavor 10 50
Green Podded Pkt. ½ lb. lb. 3lbs Cutshort or Cornhill. Short, straight	CABBAGE (See Page 15)
pod, thrifty vine, late 5 15 50 1.3	Early and Second Early. Pkt. Oz.
Dutch Case Knife. Large-podded.	All Head Early. Large, flat heads,
white-seeded, prolific 5 15 50 1.38 Horticultural or Cranberry. Medium	full in center, second early10 75 AllSeasons. Mid-summer or late 7 75
particular at or orangerry. Incurum	Austraciano. Mila-Summer of late 10

ž.	EGG PLANT
9 75	Pkt. Oz.
d	Black Beauty. Earliest large variety;
10 √ery	Early Long Purple. Small but early_Crop failure New York Purple. Good size, pear
15 1.00	shape; very popular10 75
on, flat 7 65 Extreme	PEPPERS (See Page 40
arly, roundCrop failure	Hot. Pkt. Oz. ¼ lb.
Medium early,	Bouquet. Very small, grows in clusters; red hot 7 50
.ad10 85	Cavenne. Long. hot pepper 10 60 2.15
stat. Medium early, ads10 75	Red Chili. Used extensively in south for chili sauce 7 50
s Early Summer. Flat	Red Cluster. About on inch long,
dium size 5 75 .nan. Early round heads, best	grows in clusters 7 50
arly cabbage grown20	PEPPERS (See Page 40
Late or Main Crop (See Page 16)	Sweet or Mango. Pkt. Oz. ¼ lb. Chinese Giant. Largest mango; late_15 75 2.40
Pkt. Oz. ¼ fb. Autumn King. Large, flat heads_ 5 65	Golden Queen. Medium sized yellow_Crop failure
Cornhelt. Large, solid, flat heads,	Large Bullnose. Medium-sized early, red mango10 65 2.25
good keeper10 85 Giant Drumhead. Very late, of im-	Spanish Pimento. Genuine variety 7 50
mense size; heads rather loose 5 65	Ruby King. Larger and thicker meated than the above10 65 2.25
Hollander or Danish Ballhead. Hard heading variety; does well north_10 85 3.25	Sweet Neapolitan. Very early, med-
Large American Drumhead. Large,	ium-sized; prolific 7 50 Ruby Giant. In size between Ruby
Mammoth Red Rock. Splendid for	King and Chinese Giant10 65 2.25
pickles and cold slawCrop failure Premium Flat Dutch. Large, solid,	ONIONS (See Page 31
flat head, good keeper10 75	Pkt. Oz. ¼ tb.
Savoy. Leaves crumpled and twisted_Crop failure Succession. Midseason or late;	Australian, Brown. Stands dry weather well. Flat 7 25 .80 Barletta. Standard white pickler 7 50 1.85
rounding flat head5 65 Surehead. Large, flat head, good	Barletta. Standard white pickler_ 7 50 1.85 Giant Prizetaker Large, mild, yellow_10 35 1.10
Surehead. Large, flat head, good yielder, and good quality10 85	Globe Red Wethersheld. Globe
Volga. Large, round head, sweet10	strain of Red Wethersfield10 35 1.10 Large Red Globe. Rich red in color
CAULIFLOWER (See Page 12)	and a heavy yielder10 35 1.10
Danish Grown. Pkt. 1/4 Oz'	Mountain Danvers. Extremely early, slightly flattened, globe shape15 45 1.25
Dry Weather (Copenhagen). Heads good size and compact25 1.00	New Queen. Small, early white 7 50 1.85 Ohio Yellow Globe. Very uniform;
Earliest Dwart Erturt. Long grow-	Ohio Yellow Globe. Very uniform; standard in the east 7 30 1.00
ing, medium sized head15 75 Snowball. Early, good size, reliable_20 85	Red Wethersfield. Standard flat
Danish Perfection. Early, compact,	variety; heavy yielder10 30 1.00 Silver King 7 50 1.85
	Silver King 7 50 1.85 Silver Skin or White Portugal.
CUCUMBERS (See Page 22) Pkt. Oz. ½ lb.	Early, medium size, early use 7 40 1.25 Southport White Globe. Large and
Chicago Pickle. Short, pickling sort_10 20 55	late, good keeper 7 40 1.25 Yellow Danvers Flat. Very good
Cool and Crisp. Early strain of White Spine 7 15 45	yielder and keeper 7 25 .80 Yellow Globe Danvers. Runs very
Davis' Perfect. Long, green slicer_10 15 50	Yellow Globe Danvers. Runs very uniform in size and shape 7 30 1.00
Early Cluster. Short, good slicer10 15 50 Early Cyclone. Earliest of all, small 7 15 45	Yellow Strasburg. Good variety to
Early Russian. Early and short	grow sets from / 25 .80
good pickle 7 15 45 Emerald. Large, late slicing, green_ 7 15 45	ONION SETS (See Page 35
Evergreen. Medium size, good all	Red, Yellow and White Bottom. Any
Everbearing. Rather short. Early	variety, by mail postpaid 15 30 .7
Russian superior10 15 50 Goliath. Very large, late variety 7 15 45 Henderson's Perfected White Spine.	PARSNIPS (See Page 40
Henderson's Perfected White Spine.	Pkt. Oz. ¼ lb.
Medium early, prolific, fine slicer_10 20 55 Long Green. Large, long slicing_10 20 55	Hollow Crown. Large, long, heavy yielder10 20 60
White Pearl. Medium size, good	Improved Half Long. Much like above, but some shorter10 20 60
for slicing 7 15 45 White Spine. Medium long slicer,	
good cropper10 15 50	PEANUTS (See Page 41 ½ Pt. Pt. Qt.
LETTUCE (See Page 21)	Early Northern. Small, early prolific_15 25 45
Pkt. Oz. ¼ lb.	Jumbo. Larger and later than above_15 25 45
Big Boston. Large, butter head, good shipper 7 15 45	PEAS (See Page 37 Smooth Early. Pkt. ¼ lb. lb. 3lbs
Black Seeded Simpson. Large, early,	Alaska. Best extreme early 5 15 45 1.2
loose head	Fiilbasket. Long, fat pod, follows Alaska and Improved Extra Early 5 15 45 1.2
California Cream Butter. Smooth leaf and small head; fine quality_10 20 55	Improved Extra Early. Good yielder,
Grand Rapids. Good forcing, bunch-	well-filled pods 5 15 45 1.2
ing variety. Very pretty 7 15 45 Hanson. Cabbage head type; good	PEAS (See Page 38
summer variety10 20 55	Wrinkled Early. Pkt. 1/4 lb. lb. 3lbs
Iceberg. Crisp head variety; large 7 15 45 May King. Early, butter-head type10 20 55	American Wonder. Very dwarf, high quality, early 5 15 45 1.2
New York or Wonderful. Dark	quality, early 5 15 45 1.20 Gracius. High quality, medium tall, large pod
green, solid head 7 15 45 Prizehead. Reddish brown leaves.	Laxtonian. Very large, well filled
Quality fine, bunching10 20 55	peds, highest quality, fine dwarf_ 5 15 50 Little Marvel. Very high quality;
White Heart Cos. Elongated head, medium size 7 15 45	good cropper; dwarf 5 15 50 1.35

CONDENSED POSTPAID PRICE LIST	OF GARDEN SEEDS (CONTINUED)
PEAS (Continued) Pkt. 1/4 lb. lb. 3lbs.	SALSIFY or VEGETABLE OYSTER (See Page 42)
Nott's Excelsior. Similar to American Wonder 5 15 45 1.20	Pkt. Oz. ¼ tb. Mammoth Sandwich Island 10 35 85
Premium Gem. (Little Gem). Dwarf,	SQUASH (See Page 42)
medium sized pod; prolific 5 12 40 1.05 Thomas Laxton. Like Gradus 5 12 40 1.05	Pkt. Oz. ¼ lb.
PEAS (See Page 38) Main Crop. Pkt. ½ lb. lb. 3lbs.	Banana. Long, thick flesh, finest quality, good keeperCrop failure
Advancer. Dwarf, medium-sized pod 5 12 40 Bliss Everbearing. Dwarf, strong	Blue Hubbard. Large, late, good quality, does not keep well 5 15 45
growing, main crop 5 15 45 1.20	Boston Marrow. Soft-shelled Hubbard 5 15 45 Cushaw or Crookneck. Old-fashion-
growing, main crop 5 15 45 1.20 Champion of England. Very late, should be staked 5 12 35	ed variety, very popular 7 15 45 Delicious. Medium size, high qual-
Dwarf Champion. Good quality, pro- lific, dwarf 5 15 50 1.35	ity, winter squash10 20 55
lific, dwarf 5 15 50 1.35 Dwarf Gray Sugar. To be used like snap beans 5 15 45 1.20 English Early. Dwarf, vigorous	ity, winter squash10 20 55 Early Golden Bush Scallop. To be used while green, flat 7 15 45 Exhibition Collection. A mixture
English Early. Dwarf, vigorous grower, large pods, of high quality 5 15 50 1.35 English Second Early. Very dwarf,	of squashes and pumpkins 20 55
English Second Early. Very dwarf, large pods, fine 5 15 50	of squashes and pumpkins 20 55 Fordhook. Small; fine for baking_ 7 15 45 Golden Hubbard. Fine quality; not
large pods, fine	a long keeper 5 15 45 Genuine Hubbard (warted). Large,
lots of large pods 5 15 50 Horsford's Market Garden. Dwarf, medium-sized pod, hardy vines 5 12 40	good keeper10 20 55 Genuine Hubbard (Wolf stock). Colo-
Marrowfat. Late, tall, smooth seed_ 5 12 35 Stratagem. Large pods, high qual-	rado grown seed15 30 90 Mammoth White Bush Scallop. Very
ity, late 5 15 45 **Telephone.** Very large pods, should be staked 5 15 45 1.20	early, to be used while green 7 15 45 Mammoth or Hundred Weight,
be staked 5 15 45 1.20 Alderman. Like Telephone but better 5 15 50 1.35	Very large, good for stock 5 15 45 Pattypan or Cymelon. White, flat
POPCORN (See Page 41)	Sibley or Pike's Peak. Medium-sized
Pkt.¼ fb. fb.	good quality, keeps well10 20 55 Summer Bush or Crookneck. Yellow
Baby Golden. Very small, yellow_10 15 45 Little Giant. Small, white10 15 45 Ougen's Golden. Large, yellow sort_7 12 35	warty, crooked-neck squash10 20 55
Monarch White Rice. Sharp-pointed	SWEET CORN (See Page 46)
grain; very popular 7 12 35 PUMPKINS (See Page 40)	Peep O'Day. Early, but small 5 12 35 .90
Pkt. Oz. 1/4 lb.	White Mexican. (Sioux City). Best real early sweet corn 7 18 55 1.45
Big Tom. Large, heavy yielding field pumpkin 7 15 45 Buff Pie. Large, flat, good for pies	Adam's Extra Early. Not a sweet corn; early and hardy 5 10 30 .80 First of All. Early, dry corn pink,
or stock 7 15 45 Large Cheese. Standard canning,	Lariv Minnesota. A large early
good for stock 7 15 45 Small Sugar. High quality for pie_10 20 55	8-rowed 5 15 45 1.20 good quality 5 12 35 .90 Golden Bantam, Mountain Grown.
Yankee Field. Large red cow pumpkin 7 15 45	Splendid early, yellow at roast-
RADISHES (See Page 44) Early Round Varieties. Pkt. Oz. 1/4 lb.	ing ear stage 10 18 55 1.45 Early Champion, Midseason, large
Crimson Giant. Grows large and remains tender and sweet10 20 55	ear, good yielder 7 18 55 1.45 Early Evergreen. High quality, mid-
Crimson Marble. Slightly flattened, globe-shaped; uniform 7 15 45	season 5 15 45 1.20 Black Mexican. Medium late, shal-
globe-shaped; uniform 7 15 45 Early Round Dark Red. Very early, mild and sweet 10 20 55	low grained, fair quality 5 12 35 .90 Early Mayflower. Extremely early, good quality 7 18 55 1.45
Early Scarlet Globe. Bright red, comes quick10 20 55	White Cory. Standard early variety 5 15 45 1.20
Early Bird. Similar to above10 20 55 French Breakfast. Very early; gets	White Mexican. (Home grown). Lat- er and larger than regular strain 5 18 55 1.45
pithy quick 7 15 45 Round White. Best round white sort 7 15 45	Zig Zag Evergreen. Good quality, medium-sized ear 5 12 35 .90 White Evergreen. Large, deep-
Scarlet Turnip White Tip. A very pretty early round radish 7 15 45	White Evergreen. Large, deep- grained, very juicy and sweet 7 15 45 1.20 Stowell's Evergreen. Rank growing,
Sparkler. Special strain of above_10 20 55	Stowell's Evergreen. Rank growing, large eared, late 7 15 45 1.20
RADISHES (See Page 45) Half Long and Long Varieties Pkt. Oz. ¼ tb.	large eared late 7 15 45 1.20 Country Gentleman. Small ear, high quality, deep grain 7 18 55 1.45
Chartier. Long, red, good quality_ 7 15 45 French Forcing or Paris Beauty. Half	TOMATOES (See Page 48)
long, bright scarlet, very early_ 7 15 45 Icicle. Very early, crisp, sweet	Varieties are arranged as near as possible in
medium, long, white10 20 55 Lady Finger. A long white. Main	order of ripening. (See Page 49)
crop10 20 55 Long Brightest Scarlet. Intense bright, scarlet7 15 45	Pkt. Oz. Redhead. Very early, large, bright
Long Scarlet I argo medium late	red, 1-5 oz. \$1.0020 4.00
Strasburg. Large, half long white,	smooth, solid red, productive10 75
good summer radish10 20 55 All Seasons. All of the above and	sized, compact bush, good bearer_10 75 Earliana. Standard early red10 45
more in mixture 7 15 45	June Pink. Early, somewhat rough _ 5 35 Bonny Best. Good size, fairly early,
RADISHES (See Page 45) For Winter Use. Pkt. Oz. ½ tb.	Pwarf Champion, Early pink tree 5 35
Chinese Rose Winter. Standard for winter use 5 12 40	Chalk's Early Jewel. Strong grower, smooth red tomato
Chinese White Winter or Mikado. Very large; similar to above 5 12 40	Acme. Second early, pink tomato.
Japanese Radish. (Sakurajima). Extremely large white winter radish_10 30	good shipper 5 35 Golden Beauty. Main crop, yel- low variety 7 40
7 9	1 10.1 1011017 1 10.0

TOMATOES (Continued)	Pkt. Ox. 1/4 lb.
Pkt. Oz.	McIvor's Wonderful Sugar. Long
Seauty. Main crop, pink, large, good canner 7 40	striped; fine quality, good shipper 5 12 39 Monte Cristo. Similar to Kleckley_10 20 50
Mississinni Cirl Large smooth	Phinney's Early. Very early, small,
bright red10 78 New Stone. Good size, solid, bright red; good canner10 45	fruit oblong and striped 5 12 30 Princess. Small, individual size10 25 65
red; good canner10 45	naloert's Rubber Rind. High qual-
	Sweetheart. Large, round, light
pink, high quality10 45	green, shipper 7 15 40 Tom Watson. High quality, good
Livingston's Globe. Medium size, pink, high quality10 Panderosa. Solid and meaty, very large, pink15 65	shipper, large10 20 50
Yellow Pear. Standard preserving_10	Boys' Watermelon Collection. Large
Yallow Ponderosa15 65	pkts10
TURNIPS (See Page 54)	VEGETABLES USED FOR GREENS
Pkt. Oz. ¼ lb. Amber Globe. Yellow-fleshed, main	(See Page 55) Pkt. Oz. 1/4 lb.
crop 7 15 45	Kale. Dwarf; low growings; belongs to cabbage family 5 25
Cowhorn. Long, white stock turnip 7 15 45 Extra Early Milan. Extra early,	Kale. Dwarf; low growings; belongs to cabbage family
purple top turnip10 25 75	Mustard. Black. Very early. Goes
Early White Milan. Very early, white flat turnip10 25 75	Mustard. Chinese Broadleaved. Large
Early Snowball. Name describes it 7 20 60	Mustard, Chinese Curled, Resembles
Purple Top Strap Leaf. Large, flat, for late planting10 20 60	Ostrich Plume 5 15 Mustard. Ostrich Plume. Well named. Very pretty 5 15 Mustard. White. Grown for seed 5 15
Purple Top Globe. Similar to above,	Mustard. Ostrich Plume. Well named. Very pretty 5 15
but globe-shaped10 20 60 Rutabaga, American Purple Top10 20 60	MustardWhite. Grown for seed 5 15
Seven Top Turnip. For greens 5 15 45	Mustararoranoon rancy. Very
White Globe. Large, late, sweet 7 15 45	Spinach. Bloomsdale Savoy. Very
MUSKMELONS (See Page 24) Pkt. Oz. ¼ lb.	early, good sized 7 15 46 Spinach. Giant Thick Leaf. Later
Ranana, Long, vellow melon, fair	than above and stands longer with-
quality10 20 65 Say View. Long, oblong, green- fleshed melon 5 15 45 Eurrell's Gem. (Extra fine pink	out going to seed 7 15 46 Swiss Chard Lucullus. Large fleshy
fleshed melon 5 15 45	crumpled leaf 7 20 59
Eurrell's Gem. (Extra fine pink meated, Rocky Ford 7 15 50	ODDS and ENDS (See Page 83)
California Cream Gantaloupe. Large	Pkt. Oz.
old fashioned yellow variety 7 15 50 Smerald Gem. Medium sized, salmon-	Chicory. Large rooted. A good sub- stitute for coffee10 25 Citron. Red Seeded. Small, strip-
fleshed, fine quality 5 15 45	Citron. Red Seeded. Small, strip- ed preserving melon 7 20
fleshed, fine quality	Citron. Green Seeded. Round, light
ricia's Daisy. I chow nesnea, high-	green 7 20 EndiveGreen curled. Dark green
est quality15 35 1.00 Green Meated Nutmeg. Medium siz-	leaves, curly 5 20 Garden Lemon or Vine Peach. Val
ed meion, good quality10 20 65	Garden Lemon or Vine Peach. Val uable for preserves10 39
Greeley Wonder. Large, early, yellow flesh15 35 1.00	Garlic. Tastes like onion, only
Hackensack. Large, round melon,	more so. Per bulbs, 5c; per lb., 50c Ground Cherry. Yellow. Old fash-
green-fleshed 5 15 45 Money Dew. A Casaba melon10 25 75	ioned yellow variety10 58 Kohl Rabi. White Vienna. Turnip-
mproved Rocky Ford. Southern type.	rooted cabbage10 35
iona Island Koastu An improved	Leek. Large Flag. Used for soups 5 20
Hackensack 5 15 45	Mushrooms. Lambert's Pure Culture Spawn. Brick 50c, 3 bricks \$1.25.
Vetted Osage. Salmon-fleshed 7 15 50 Osage. Thick, yellow flesh, fine	
quality 5 15 45	Parsley. Moss Curled. Used for
fleshed melon10 25 75	garnishing and seasoning 5 26
fleshed melon10 25 75 Secky Ford-Pollock Strain. Special selection of Rocky Ford 5 15 45	Orra. Mixed. Cook pods while young for soups
Salmon-fleshed Rocky Ford. High	Sunflower, Mammoth Russian. Grown for chicken feed15 25 46 Tobacco Dust, lb. 25c; 3 lbs. 65c.
quality, good shipper10 25 75 Itandard Rocky Ford. Best strain grown in Rocky Ford district10 25 75	Tobacco Dust, ib. 25c; 3 lbs. 65c.
grown in Rocky Ford district10 25 75	12 lbs., express not prepaid, \$1.00
WATERMELONS (See Page 28)	Tobacco, White Burley. Fine strain
Pkt. Oz. 1/4 lb.	of this variety10 48 Brussels, Sprouts10 25
good shipper 7 15 40	HERBS (See Page 55) Pkt. Ox.
Ingel Kiss. Long, grey-colored 7 15 40 Cole's Early. Small. early. round.	Balm. For making balm trees. Per
striped melon 7 15 40	ennial10
striped melon 5 12 30	Borage. Leaves used for flavoring.
Tandhach Fords Dathon shout and	Annual5 Caraway. Seeds used for flavoring
blocky, solid red flesh 5 12 30 Belden Honey. Best yellow-fleshed_10 25 65	bread. Biennial10 Castor Oil Plant. Seeds are pressed to obtain oil. Annual5
Walbert Honey. Long, dark green	to obtain oil. Annual5
melon of finest quality10 20 50 Harris' Early. Like Cole's Early	Coriander. Seeds used in confectionery. Annual5 Dill. Sown for dill pickles. Annual_10 25
sahara An impuessed Valle Com E 12 20	
	Hoarhound. For seasoning and cough remedy. Perennial10
medium sized, for home use 7 15 40	Marjoram. Sweet. Perennial 8
medium sized, for home use 7 15 40 mproved Kleckley. Selected strain, originated at Rocky Ford12 560 kolb's Gem. (Blue Gem). Nearly round, thick rind, good shipper 5 12 30 Kleckley Sweets. Large, oblong, dark	remedy. Perennial10 Marjoram. Sweet. Perennial 8 Summer Savory. Used for seasoning. Annual10 Sage, Mammoth Broadleaf. For
Kolb's Gem. (Blue Gem). Nearly	Sage, Mammoth Broadleaf. For
round, thick rind, good shipper 5 12 30 Kleckley Sweets. Large, oblong, dark	seasoning and medicinal purposes.
green skin, thin rind, red flesh_10 20 50	Perennial 5

Quality Prices on Peas, Beans and Sweet Corn

Select Your Canning Varieties From This List

We are printing these prices for the benefit of the Market Gardeners who buys in larger Bush Varieties for Shell Beans and quantities. He has been paying rather stiff pric the last two or three years for these vegetable and prices quoted below are getting down to living basis for him. We are not able to prin the whole list as stocks are sold out on a goo many varieties, however, what we list are amor the very best standard varieties that we catalo

Peas, beans, sweet corn and tomatoes as the principal vegetables canned. There are number of others that can be preserved in th way but these four are the important ones. See for tomatoes is a small item. A package or will be an abundance for an ordinary family an then some. However, on peas, beans and swe corn, a larger quantity will be needed than ordinarily bought by most people, therefore, v are making you quantity prices as shown below

There was an immense amount of canning done last season and a great deal more will k done this season. With the more improved meth ods of preserving these vegetables, and th simplicity of the methods, people find that it much more economical to do their own canning than to buy, to say nothing of the superior qua ity of what is canned at home.

An expensive canning outfit is not necessar In fact, for the ordinary family, the washboil and a dozen or so jar holders is all of the equip ment that is needed. It would be nice to have canning outfit and where neighbors go in to gether, it would be well to buy one but for single family a very simple equipment is all th is necessary.

Elsewhere, you will find some information regard to quantities and a few other suggestion about what you should plant. Next month w will tell about the canning or tell you where yo can get the information or possibly both. Any way, we are going to see you through on this can ning deal from the first to the last end of the season.

Prices are f. o. b. Shenandoah

Dwarf Green Pod Beans

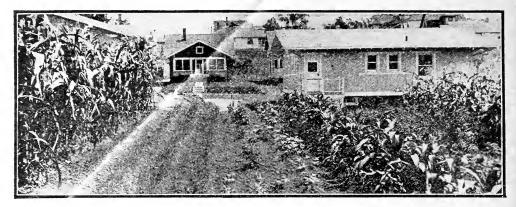
Not prepaid 1/2 Gal. 1 Gal. 1 P Stringless Green Pod. Very prolific and tender. Round pods.....\$, 90 \$1.65 \$3. Field's First Early. Very early.

Large flat pods. Heavy yielder. Green pods .90 1.65 Round Pod Valentine. A splendid well known, early variety____ 1.65

Dwarf Wax Podded Beans

Davis White Kidney Wax. A large flat pod. Good for shelling or snap Challenge Black Wax. Small round pods. Prolific, very early...... 1.00 1.75 Round Pod Kidney Wax. A splendid round podded variety. Very high quality 1.00 Sure Crop Wax. Used in place of Wardwell's and Perfection Wax which we are short on. A very high quality bean______ _ 1.00 1.75 3.25

, 01				and the second
es	Navies,			
es			1	
a	INC	c pr	epaid	1 Pk.
nť	Rurnag's Rush Lima A good has	1 10	1 Gal. 1.90	3.50
od	Henderson's Bush Lima. Very proli-	1.10	1.50	0.00
ng	Burpee's Bush Lima. A good bean Henderson's Bush Lima. Very proli- fic small early bean	1.00	1.75	3.25
g.	Red Kidney. Used as a shell bean	.85	1.60	2.75
re	White Kidney. Similar to above but	0.5	1 00	0 (75)
a	has white seed White Wonder. An improvement on	.85	1.60	2.75
nis	the old navy bean	.75	1.25	2.25
	Tepary. Dry weather navy bean	.75	1.25	2.25
ed	Great Northern. A new type of the			
so	navy bean. Early, good yielder	.75	1.25	2.25
ıd	Pole Beans			
et	D			
is	Dutch Case Knife. Large podded, white seeded, very prolific Horticultural or Cranberry. Medium long pods. Late	1.00	1.75	3.28
we	Horticultural or Cranberry, Medium	1.00	1.75	3.20
w.	long pods. Late	1.00	1.75	3.25
ng	Improved Missouri Wonder, Early,			
be	heavy yielder, splendid quality White Creaseback. Small pods, late.	1.10	1.90	3.50
	White Creaseback. Small pods, late.			
h-	Beans resemble navy beans White Seeded Kentucky Wonder.	1.00	1.75	3.25
he	Medium large pods, good yielder 1	00	1.75	3.25
is _l			1.75	0.20
ng	Sweet Corn			
ıl-				
		.85	1.60	2.75
ry.	real early sweet cornAdams' Extra Early. Not a sweet corn; early and hardy	.00	2.00	
er	corn; early and hardy	.50	.85	1.50
	Larly Minnesota. A large, early 8-			
p-	rowed	.85	1.60	2.75
a	Golden Bantam, Mountain Grown. Splendid early, yellow at roasting			
0-	ear stage	.90	1.65	3.00
a	Early Champion. Midseason, large	.85	1.60	2.78
ať	ear stage Early Champion. Midseason, large Early Mayflower. Extremely early,			
	good quality	.85	1.60	2.75
in	good quanty White Mexican. (Home Grown). Later and larger than regular strain White Evergreen. Large, deep-grained, very juicy and sweet. Stowell's Evergreen. R nk growing, large eared. late	05	1.60	
ns	White Evergreen. Large, deen-grain-	.85	1.60	2.75
we	ed, very juicy and sweet	.70	1.25	2.35
ou	Stowell's Evergreen. R nk growing,			
	large eared, late	.70	1.25	2.35
y- n-	quality door main			
	quality, deep grain	.85	1.60	2.75
he	Peas			
	Smooth Early			
1	Alaska. Best extreme early	65	1 50	0 ==
	Fillbasket, Long, fat pod, follows	.85	1.50	2.75
	Fillbasket. Long, fat pod, follows Alaska and Improved Extra Early Improved Extra Early. Good yielder,	.85	1.50	2.75
	Improved Extra Early. Good yielder,		2100	2000
		.85	1.50	2.75
	Wrinkled Early. Gradus. High quality, medium tall, large pod			
٩k.	large pod	.90	1.60	3.00
.00	Little Marnel Vory high quality	.50	1.00	3.8.0
.00	good cropper; dwarf	.90	1.60	3.00
	Premium Gem. (Little Gem). Dwarf,			
00	medium sized pod; prolific	.90	1.60	3.00
	Main crop.	.90	1.60	3.00
00	Bliss Everbearing. Dwarf, strong			
	growing, main crop	.90	1.60	3.00
	growing, main crop		1.00	3.00
	inic dwarf	.90	1.60	3.00
1	English Early. Dwarf, vigorous			
25	grower, large pods, of high quality English Second Early. Very dwarf,	.90	1.60	3.00
	large pous, line	90	1 60	2.00
25	English Main Crop. High quality:	.90	1.60	3.00
	lots of large pods	.90	1.60	3.00
	Stratagem. Large pods, high qual-			
25	ity, late	.90	1.60	3.00
	he staked	00	1.00	0.55
1	Alderman. Like Telephone but better	.90	1.60 1.60	3.00
.25	Send along your ord	er	1.00	3.0%
23	and and Jour Oru			



Uncle Sam's Idea of a Garden

lose in growing a good garden. Vegetables are this work and never miss the time. a necessity. If you can grow them it will be economy to use vegetables instead of canned goods and other staple groceries which you must have if you do not use the vegetables.

If you consider your time too valuable to devote to gardening, you can a ord and it will pay you to hire the work done in order to insure yourself a liberal supply of vegetables of better quality than you can buy.

Good vegetables cost money, yet they are within the reach of all if you will grow them. If and they can be had by a little work.

There is everything to gain and nothing to you are a farmer you can, by a little planning, do

If you live in town and lack sufficient exercise to keep you in physical trim, this garden will serve a double purpose.

If your occupation gives you this exercise you will still need the garden for the money it will save you and the food it will provide you and your family.

People can and do get along without a garden but that does not signify anything. They need the vegetables both winter and summer

Novelty Collection No. 1—85c Postpaid

	Pkt. Cabbage. Danish Summer Ballhead. Mid- season variety15c 1 Pkt. Beans, Wilson's Bush Lima. Early15c 1 Pkt. Tomato, Redhead. Smooth, bright red20c
1	Pkt. Muskmelon. Field's Daisy. Very high quality15c 1 Pkt. Beet. Blood Red. Splendid main crop15c 1 pkt. Beans. Sure Crop Wax. Long slender pod. Very tender10c
1	Pkt. Onion, Mountain Danvers. Early, good the paid for 85 cents. Large Backyard Collecti on No. 3—\$1.25 Postpaid
	Zargo Zachyara Concett on 110. 5 \$1.251 Ostpara
¥	This is a splendid collection for a large backyard garden. It contains all the important getables in moderate quantities and has been a good seller with us for a number of years.

2 ozs. Eariy Feas 10 2 ozs. Late Peas 10 2 ozs. Wax Beans 10 pkt. Turnips pkt. Early Cabbage ______10
pkt. Late Cabbage ______10 2 ozs. Green Pod Beans_____10 pkt. Muskmelon ______05 pkt. Watermelon ______05 2 ozs. Pole Beans _____10 1 oz. Lettuce ______15 pkt. Cucumber _ _____05 1 pkt. Salsify pkt. Early Radishes ______05
pkt. Late Radishes _____05 1 pkt. Early Beets 1 pkt. Late Beets Beets pkt. Onions _____10 pkt. Carrots ______05
pkt. Parsnips _____05 1 pkt. Pumpkins th Popcorn _ .____10 ___05 Total \$2.00. Special postpaid price \$1.25

Complete Garden Collecti on No. 7—\$3.32 Postpaid

throughout the season. If there are some items you do not use you can give them to your neighbors and still be ahead as the discount is liber al. We have carefully selected varieties for a succession so you will have no trouble there. The quantities are also well balanced. Packet of Celery 10c
Packet of early and late Cabbage 20c
Packet of Cauliflower 20c
Packet of an all purpose Cucumber 10c Packet of Lettuce Packet of a good mild variety of Onion_____10c

Succession of Peas. 1/4 lb. each of 3 varieties ____ 45c

Packet of Parsnips

This complete collection will furnish a good sized family with a steady supply of vegetables

or spinach ____

A vegetable for greens which will be either mustard

Special postpaid price \$3.32. Total \$4.15.

Price List of Seed Corn for 1919

Extra-selected seed, butted and tipped by hand, shelled and graded, tested before shipping and test marked on each sack. Prices f. o. b. here

and test marked on cue		11100	3 1, 0, 1	. Here			
Standard Varieties	10 bu. Per bu	5 bu.	2 bu. Per bu.	Bu.	½ Bu.	Pk.	Gal.
Shenandoah Yellow			4.90	5.00	2.65	1.50	90
White Elephant	4.75	4.85	4.90	5.00	2.65	1.50	90
Reid's Yellow Dent	_ 4.75	4.85	4.90	5.00	2.65	1.50	90
Boone County White	_ 4.75	4.85	4.90	5.00	2.65	1.50	90
Shenandoah Special	_ 4.75	4.85	4.90	5.00	2.65	1.50	90
Improved Calico		4.85	4.90	5.00	2.65	1.50	90
Cornplanter		4.85	4.90	5.00	2.65	1.50	90
Iowa Silvermine		4.85	4.90	5.00	2.65	1.50	90
White Imperial (red cob)	_ 4.75	4.85	4.90	5.00	2.65	1.50	90
Early Corn—80 to 90 days					2 0 0		
Pride of the North		4.85	4.90	5.00	2.65	1.50	90
Silver King		4.85	4.90	5.00	2.65	1.50	90
Extra Early White Dent		4.85	4.90	5.00	2.65	1.50	90
Red 90 Day		4.85	4.90	5.00	2.65	1.50	90
Flint or Yankee Corn		4.85	4.90	5.00	2.65	1.50	90
White Australian	_4.75	4.85	4.90	5.00	2.65	1.50	90
Fodder and Ensilage Corn	2 50	2 00	2.05	2 75	0.00	1 10	.3.0
Mammoth White Ensilage		3.60	3.65	3.75	2.00	1.10	60 CO
Leaming Ensilage		3.60	3.65 3.90	3.75 4.00	2.00 2.15	1.10	60 65
Fodder Flint Corn		3.85	3.90	4.00	2.15	1.15	65
Early Dent Fodder Corn	_ 3./5	3.85	3.90	4.00	2.15	1.15	05

Ear Seed Corn

(Same price as shelled corn, except for a 25c extra charge for boxing.)

In quantities of one bushel or over, we will furnish ear corn at the same price as shelled The prices above are on the very best possible quality of seed, shelled, graded and sacked, ready for use in the planter. We can furnish the same corn in the ear at the same You will have the satisfaction of seeing it on the ear, but you will lose the shrink. will cost you more freight and there is always some loss in shipping. It is absolutely the same qualtiy in every way as the shelled corn and we see no reason for making any difference in price. The ear corn will be shipped in sacks the same as shelled corn, unless otherwise specified. If you want it packed in boxes, add 25c per bushel, the actual cost of boxes. Remember we can-

Seed Corn by Mail

not sell ear corn except in even bushels.

Shelled seed, large packet 10c, pound 25c; 3 lbs., one variety, 65c. These prices apply to all varieties, anywhere in the U.S.

Grading

The grains, in all varieties except fodder corns, are graded to 1-5 inch in thickness and, either 20-64, 22-64 or 24-64 in width, according to variety. Absolutely no butt or tip or uneven grains in our corn.

Guarantee on Seed Corn

Of course I can't guarantee you a crop, for I can't be there to plant it and tend it, but you can take the seed home and examine it and test it and call in the neighbors; and if you feel that you have been beat, you can have your money back. That's fair. All I ask is, that you give me a fair shake on the deal and I will leave matters in your hands.

Certified Corn-Every Ear Tested

100 Per Cent

We can fill a limited number of orders, in all varieties, for "single ear tested seed." That is, we test each ear separately, taking out six grains sprouting them, and saving only the ears that show a good, strong sprout on each of the 6 grains tested.

We sell this single ear tested seed corn, either ear or shelled, with the guarantee that six grains from each ear have been tested, and that no corn is shipped that does not show a good strong sprout in three to five days from every grainn tested. It should show a 100 per cent test for you, and if it does not you may return it and have every cent of your money back. Price, \$8.00 per bushel, either in the ear or shelled and graded.

Germination 94 Per Cent or Better

We do not expect to send out any seed corn that does not test for us at least 94 per cent. And that is good enough for anyone.

Sold Subject to Your Own Test

We sell it all subject to your own test and approval, and if it is not absolutely satisfactory to you in every way you can return it at our expense, and we will refund your money and pay the freight. You can't lose on a deal of that kind. You can have two weeks or a month to tes' it if you wish. All I want is for you to be satisfied in your own mind.

Safe Arrival Guaranteed

We guarantee safe arrival of seed corn to you, and in case any shipment arrives short or damaged, we will upon receiving proper proofs from you for filing freight claim, make good the loss to you, either by refilling or refunding, and collect the loss from the railroad.

U. S. Food Administration License No. G42222

Wholesale Net Prices April 1, 1919

Good to April 30, 1919 (Subject to stock being unsold) On Clover, Alfalfa and Other Grass and Field Seeds Which Fluctuate in Price

Address all orders to HENRY FIELD SEED CO., Shenandoah, Iowa

Proud of It'

We want Early Orders-So we have made these prices very low consid-

rom lowa and ering present conditions and market. We have based them on what the stuff cost us, not on what it would cost us to replace it. We have got the seed in the house, bought right, and up to April 30, if it lasts that long, we will sell at

When it is gone and we have to buy more at higher prices, you will have to pay these prices. more, providing you can get the seed at all. Better buy now while the buying is good.
Write for special quotations after April 30, or send your order and I will fill at lowest possible price.

Time Limit. Note that these prices are good only satisfactory they may be returned at our expense till April 30, 1919, and if you do not buy in that and your money will be refunded. You can be the time you should write for our new prices. We rejudge of quality.

till April 30, 1919, and if you do not buy in that time you should write for our new prices. We reserve the right to cancel these prices when stock on hand is sold.

These prices are f. o. b. Shenandoah, customer to gay the freight. If you want delivered prices we will make a special estimate for you on request.

No extra charge for sacks, except for wheat and rys. All other seeds are sold "sacks weighed in."

Remember this when comparing prices.

Prices are strictly net, spot cash, and no discount. Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on Approval. These seeds are priced and sold with the understanding that if not found perfectly

(Every item is extra fancy grade unless	specified otherwise). Per Equals
Per Equa	Vetch (60 lbs. per bu.) 100 lbs. per bu
Clover Seed (60 lbs. per bu.) 100 lbs. per bu	Sand or winter 22.00 13.20
AlsikeAsk for price	8 Spring 12.00 7.20
Medium or Common Red " "	Field Peas (60 lbs. per bu.)
Mammoth Red " " " White or Dutch 60.00 36.0	Whipporwill Cow Peas 7.50 4.50
Sweet Clover (all hulled and scarified)	New Era Cow reas 7.50 4.54
	Mixed Cow Peas 7.50 4.50
White Biennial 30.00 18.0 Yellow Biennial 28.00 16.8	
Ask for prices on unhulled, unscarified and annua	by Beans (00 tos. per ou.)
Alfalfa (all dry land northern grown, hardy	
Kansas-Nebraska, poor but honest 10.0 Kansas-Nebraska, first grade 15.0	
Montana Grown 28.00 16.8	
Dakota Grown 26.67 16.0	
Grimm, Dakota or Colorado Grown 50.00 30.0	Sinan Grain (bugs extru at cost on wheat)
Timothy and Timothy Mixture (45 lbs. per bu.	
Timothy, best home grown 13.00 5.8	5 Spring Speltz or Emmer 1.50
Timothy-Alsike mixture 15.00 6.7	
Timothy-Red Clover mixture 17.00 7.6	
Blue Grass (all 14 lbs. per bu.)	Oats, Iowa 103 1.00
Kentucky Blue Grass 30.00 4.2	/m: 11 'D
Canadian Blue Grass 20.00 2.8	
English Blue Grass 28.00	Great Northern (large white field) 15.00 9.00
Other Grasses	Pinto (Colorado brown striped field) 12.00 7.20
Red Top, fancy solid seed 18.00 2.5	Tepary (dry landers) 12.00 7.20
" unhulled or rough seed 10.00 1.4	
Orchard Grassout	Sweet Corn (50 lbs. per bu.)
Bermuda Grass 50.00	Stowell's Evergreen 20.00 10.00
Lawn Grass Mixture 30.00	Fodder (low grade) 10.00 5.00
Permanent Pasture Mixture 15.00	HOG PASTURE MIXTURE 7.00 3.50
Permanent Meadow Mixture 15.00	Field Corn
Lowland Pasture Mixture 15.00	See special price list or ask for special quotations
Woodland Pasture Mixture 15.00	Broadcast Seeders
Cane or Sorghum (all 50 lbs. per bu.)	Contract Deceders
Syrup Cane, Orange (Short Orange) 15.00 7.5	Cyclone, each \$1.75 Little Wonder, each 1.25
" " Wisconsin Amber 25.00 12.5	V
Fodder cane, Amber type 4.50 2.2	
" " Orange type 6.00 3.0	
Grain Sorghums (all 56 lbs. per bu.)	leading brands, the Standard and the Nitragin. It is
	anguially made up for each of the leading evens such
Kaffir corn, white, black hull 6.00 3.3 Milo Maize 6.00 3.3	as Alfalfa, Sweet Clover, Alsike, Red Clover, Soy
Feterita 7.00 3.9	Beans, Garden and Navy Beans, Cow Peas, Garden
Broom corn, Evergreen 10.00	Peas, etc. Specify what seed you want it for.
" Oklahoma Dwarf 10.00	Full directions with each package
Millet (50 lbs. per bu.)	Standard Bacteria (bottles) Nitragin (in cans)
	Garden size45 Garden size35
Siberian 6.00 3.0	
DWARF ESSEX RAPE 15.00	6 acre size 3.00 5 acre size 4.00
#UDAN GRASS 20.00	(Add 5c per bottle or can for postage)
71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(oo per section of cast for poortige)

These are wholesale prices, good for amounts of 10 pounds of a kind, or over. Add 2c per pound for

remounts of 5 to 10 pounds. Add 5c per pound for amounts below 5 pounds.